

**Florida  
Power**  
CORPORATION  
Crystal River Unit 3  
Docket No. 50-302  
Operating License No. DPR-72

February 9, 2000  
3F0200-04

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555-0001

Subject: Crystal River Unit 3 – 90-Day Inservice Inspection (ISI) Summary Report

Dear Sir:

Florida Power Corporation (FPC) is providing the 90-Day Inservice Inspection (ISI) Summary Report for Crystal River Unit 3 (CR-3) in the attached Enclosure. This report is being submitted in accordance with the requirements of the 1989 Edition of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section XI, Article IWA-6000 with no Addenda.

CR-3 is currently in the Third Inspection Interval. This Summary Report addresses the ISI examinations and repairs/replacements from August 14, 1998 (beginning of the Third Interval), to the conclusion of Refuel Outage 11 on November 12, 1999.

This letter establishes no new regulatory commitments. If you have any questions regarding this submittal, please contact Mr. Sid Powell, Manager, Nuclear Licensing at (352) 563-4883.

Sincerely,

D. L. Roderick  
Director, Nuclear Engineering & Projects

Enclosure – Crystal River Unit 3 – 90-Day Inservice Inspection Summary Report

xc: Regional Administrator, Region II  
NRR Project Manager  
Senior Resident Inspector

A047

**ENCLOSURE**

**CRYSTAL RIVER UNIT 3**

**90-DAY INSERVICE INSPECTION**

**SUMMARY REPORT**

**3F0200-04**

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**CRYSTAL RIVER UNIT 3**

**90-DAY INSERVICE INSPECTION**

**SUMMARY REPORT**

**3F0200-04**

- **Section 1, Refueling Outage RFO11 Summary Report  
Abstract**

## REFUELING OUTAGE RFO11

### SUMMARY REPORT ABSTRACT

#### **INTRODUCTION:**

The following report documents the American Society of Mechanical Engineers (ASME) Section XI Code, Inservice Inspection (ISI) Examinations and Repairs/Replacements performed from the beginning of the Third Inspection Interval (August 14, 1998) to the conclusion of Refuel Outage 11 (November 12, 1999). Refueling Outage 11 (RFO11) was the first outage for the Third Inspection Interval. Examinations, Repairs and Replacements performed during this time period satisfy the requirements of the ASME Section XI Code, 1989 Edition, without Addenda.

Nuclear Regulatory Commission (NRC) regulations (10CFR50.55a) require that ISI examinations be performed in accordance with the latest edition and addenda of the ASME Code, Section XI, incorporated by reference, 12 months prior to the start of the 120-month interval. This report documents the examination activities conducted during this period. The detailed records of these examinations are on file and available at the plant site for review. ASME Code Cases utilized by the Florida Power Corporation (FPC) during this period are documented within this report and have been approved for use either through inclusion in NRC Regulatory Guide 1.147, Revision 12 or by NRC approved Relief Requests.

#### **EXAMINATIONS:**

##### **Components**

A summary listing of examinations conducted on ASME Class 1, 2, and 3 components is provided in Attachment 1 to FORM NIS-1 Owner's Report for Inservice Inspections. These examinations were conducted in accordance with the 1989 Edition without Addenda of the ASME Code, Section XI.

##### **Steam Generator Eddy Current Examinations**

Eddy current examination was conducted on 100% of the tubes in-service in both steam generators during RFO11. A separate summary report for these examinations is submitted to the NRC as required in Improved Technical Specification 5.7.2.c. This report documents these examinations as part of the NIS-1 report only.

##### **Snubbers**

The Crystal River Unit 3 (CR-3) Snubber Inspection Program for the Third Inspection Interval implements the requirements of the 1989 Edition of the ASME Section XI Code with the 1988 Addenda to ASME/ANSI OM-1987, Part 4. Relief Request 98-001-SS, Revision 1, approved August 5, 1999, authorizes the use of an examination/testing snubber program based on a 24 month



outage cycle for refueling, and applicable examination/testing results to determine continued inspection cycles. The current CR-3 snubber population consists of 302 locations within the plant. This includes 53 Non-Safety Related and 249 Safety-Related/Safety-Significant snubber locations.

Non-Safety Related locations are not addressed by the ASME Section XI or OM-4 Code requirements. As such, they are not included as part of this report. These Non-Safety Related locations were inspected and documented under a separate Augmented Examination Scope in accordance with FPC procedure PM-111, titled "Check of Hydraulic Pipe Snubbers".

Safety-Related/Safety-Significant locations were re-evaluated for RFO11 by FPC Engineering, to include new thermal movement calculations and additional position setting information. The current snubber database was updated and all locations listed in implementing procedure SP-201 Revision 32, titled "Hydraulic Snubbers Visual Inspection". For RFO11 examination requirements, all Accessible and Inaccessible Safety-Related/Safety-Significant locations were considered as one population and are listed in Table 2.

Additionally for functional test sampling, snubbers have been identified as two (2) separate populations; small bore snubbers (further detailed as small/medium bore to help aid in Failure Mode Grouping) and large bore snubbers. The initial sample selection for these two populations was performed by generating a randomly selected representative sample of each configuration, operating environment, range of size and capacity of each type/group of snubber and are listed in Table 1.

#### Confirmation of Functional Operability:

The initial functional test scope was 10% of the four (4) large bore RCP snubbers and 10% of the two hundred and forty five (245) small-bore snubbers. For the large bore RCP snubbers this comprised one (1) initial sample and one (1) augmented sample. For the small-bore snubbers, 25 initial samples, 1 past failure and 6 augmented samples were performed.

All removed and tested snubbers had satisfactory/acceptable results. Therefore, no scope expansions were required (Table 1).

The functional testing was performed per FPC procedure SP-200, Revision 15, titled "Functional Testing of Hydraulic Snubbers". Additionally, snubbers re-installed into these locations had final As-Left and VT-3 visual inspections performed to verify that both the operability and installation were correct per the design drawings and to provide a pre-service baseline.

#### Confirmation of Visual Operability:

The required RFO11 Outage scope consisted of 100% Safety Related/Safety Significant As-Found visual inspections (249 snubbers) and the recording of all installation data and any unacceptable/unsatisfactory in-service and operability conditions.

All snubbers were inspected per FPC procedure SP-201, Revision 32, titled "Hydraulic Snubbers Visual Inspection" and reviewed and evaluated as satisfactory/acceptable by ISI/Engineering Programs and Design Engineering (Table 2).

### **Component Supports**

There were one hundred and eight (108) component supports examined during RFO11 to meet the requirements of ASME Code, Section XI as modified by ASME Code Case N-491-1, "Alternative Rules for Examination of Class 1, 2, 3 and MC Component Supports of Light Water Cooled Power Plants." A summary listing of these exams is provided in Attachment 1 to FORM NIS-1 Owner's Report for Inservice Inspections.

### **Pressure Testing**

There were two (2) Class 1, ten (10) Class 2, and four (4) Class 3 system pressure tests conducted to meet the ASME Section XI Code requirements as amended by ASME Code Case N-498-1 during RFO11. These are documented in Attachment 1 to FORM NIS-1 Owner's Report for Inservice Inspections. Pressure testing for applicable Repairs/Replacements of ASME Class 1 and 2 components are documented on the applicable NIS-2 form attached to this report. A summary listing of these Repairs/Replacements is provided in Table 3 of this abstract.

### **Repair and Replacement**

There were twelve (12) ASME Class 1 and thirty-nine (39) ASME Class 2 Repairs/Replacements performed since the last summary report. A summary listing of these Repairs/Replacements is provided in Table 3 of this abstract. Additionally, the NIS-2 Owners Report of Repairs and Replacements documenting these Repairs/Replacements for ASME Class 1 and Class 2 components are included with this report.

### **Augmented Plan Examinations:**

Two (2) High-Pressure Injection (HPI) nozzles and associated piping up to the first isolation valve were examined by both ultrasonic and radiographic techniques. These examinations were performed in accordance with Babcock & Wilcox Topical Report, "HPI/MU Nozzle Component Cracking." Additionally, 3 visual examinations were conducted on Inconel nozzles susceptible to intergranular attack. There were no detrimental conditions identified during these examinations.

## ***CODE CASES and RELIEF REQUESTS:***

This section documents all ASME Section XI Code Cases and NRC approved Relief Requests applicable to the reporting period.

### **Section XI Code Cases Used**

Code Case N-416-1,	Alternative Rules for Hydrostatic Testing of Repair or Replacement of Class 2 Piping Section XI Division 1.
Code Case N-460,	Alternative Examination Coverage for Class 1 and 2 Welds.
Code Case N-461,	Alternative Rules for Piping Calibration Block Thickness.
Code Case N-463-1,	Evaluation Procedures and Acceptance Criteria for Flaws in Class 1 Ferritic Piping That Exceed the Acceptance Standards of IWB-3514.2.
Code Case N-457,	Qualification Specimen Notch Location for Ultrasonic Examination of Bolts and Studs Section XI, Division 1.
Code Case N-491-1,	Alternative Rules for Examination of Class 1, 2, 3, and MC Components Supports of Light Water Cooled Power Plants.
Code Case N-498-1,	Alternative Rules for 10 Year System Hydrostatic Testing for Class 1, 2, and 3 Systems.
Code Case N-508-1,	Rotation of Serviced Snubbers and Pressure Relief Valves for the Purpose of Testing.
Code Case N-509,	Alternative Rules for the Selection and Examination of Class 1, 2, and 3 Integrally Welded Attachments.
Code Case N-521,	Alternative Rules for Deferral of Inspections of Nozzle-to Vessel Welds, Inside Radius Sections, and Nozzle-to Safe End Welds of a Pressurized Water Reactor (PWR) Vessel.
Code Case N-522,	Pressure Testing of Containment Penetration Piping.
Code Case N-524,	Alternative Examination Requirements for Longitudinal Welds in Class 1 and 2 Piping.
Code Case N-533	Alternative Requirements for VT-2 Visual Examination of Class 1 Insulated Pressure-Retaining Bolted Connections.
Code Case N-598	Alternative Requirements to Required Percentages of Examinations.

**Relief Requests**

- 98-001-II Inside diameter Ultrasonic examination of the Core Flood Nozzles using enhanced UT as described in B&W Topical Reports BAW-2228-A and BAW-2228P.
- 98-002-II Surface Examination of Reactor Coolant Pump casing scroll welds. (RCP-1A only.)
- 98-003-II Alternate examination criteria for the Reactor Vessel Support Skirt. Perform limited VT-3 examination on 3 areas 120° apart on the inside surface.
- 98-004-II Alternate examination criteria for Control Rod Drive Mechanisms (CRDM), examination category B-O.
- 98-008-II Request to use the 1989 Addenda of ASME Section XI for examination category B-G-1 for the examination of reactor vessel closure nuts; Item B6.10.
- 98-009-II Request to use ASME Code Case N-598, Alternate Requirements to Required Percentages of Examinations.
- 98-010-II Request to use ASME Code Case N-508-1, Rotation of Serviced Snubbers and Pressure Relief Valves for the Purpose of Testing.
- 98-012-II Request for relief from performing the Code required VT-3 examination on metal containment seals and gaskets. (ASME Section XI, 1992 Edition)
- 98-013-II Request for relief from the provisions of Paragraph IWA-2300 in accordance with CP-189 as amended by ASME Section XI. (ASME Section XI, 1992 Edition)
- 98-014-II Request for relief from requirement to perform pre-service inspection of new paint or coatings.
- 98-015-II Request for relief from performing the Code required visual examination on paint or coatings prior to removal.
- 98-016-II Request for relief from performing the VT-2 visual examination in connection with system pressure testing following repair, replacement or modification under Article IWE-5000.
- 98-017-II Request for relief from the requirement of Paragraphs IWE-2420(b) and IWE-2420(c) to perform successive examinations of repairs.
- 98-018-II Request for relief from performing bolt torque or tension tests on bolted connections that have not been disassembled and reassembled during the inspection interval.
- 98-005-PT Request to use ASME Code Case N-533, Alternative Requirements for VT-2 Visual Examination of Class 1 Insulated Pressure-Retaining Bolted Connections.

- 99-001-RR Request for relief to allow continued operation of the RW system with a flaw that is non-compliant with the flaw acceptance criteria of IWB-3514-2 until a Code repair can be performed.
- 98-001-SS Request to use the 1988 Addenda to the 1987 ASME OM Code for definition of Examination Interval, Subsequent Examination Schedule and Examination Sample Size.

**TABLE 1**  
**11R Functional Testing**

**Small-Bore Snubbers**

Line Type	Snubber Tag No.	Manufacturer	Model	Building	System	Test Plan	Test Result
Safety	DHR-31	Power Piping	PP 2X5	AB	DH	Initial Sample	SAT
Safety	MSH-207	ITT Grinnell	ITT 1.5X5	IB	MS	Initial Sample	SAT
Safety	MSH-254	Power Piping	PP 1.5X5	IB	MS	Initial Sample	SAT
Safety	MSH-249	Power Piping	PP 1.5X5	IB	MS	Initial Sample	SAT
Safety	MSH-250	Power Piping	PP 1.5X5	IB	MS	Initial Sample	SAT
Safety	FWH-160	Power Piping	PP 2.5X5	IB	FW	Initial Sample	SAT
Safety	FWH-164	Power Piping	PP 2.5X5	IB	FW	Initial Sample	SAT
Safety	FWH-151	Power Piping	PP 2.5X5	IB	FW	Initial Sample	SAT
Safety	MSH-206	Power Piping	PP 2X5	IB	MS	Initial Sample	SAT
Safety Sig.	MSH-232	Power Piping	PP 5X5	IB	MS	Initial Sample	SAT
Safety	MUH-52	Power Piping	PP 1.5X5	RB	MU	Initial Sample	SAT
Safety	MSH-567U	Power Piping	PP 1.5X5	RB	MS	Initial Sample	SAT
Safety	MSH-575	Power Piping	PP 1.5X5	RB	MS	Initial Sample	SAT
Safety	MSH-567L	Power Piping	PP 1.5X5	RB	MS	Initial Sample	SAT
Safety	DHH-24	Power Piping	PP 2.5X5	RB	DH	Initial Sample	SAT
Safety	RCH-90	Power Piping	PP 2X5	RB	RC	Initial Sample	SAT
Safety	RCH-84	Power Piping	PP 2X5	RB	RC	Initial Sample	SAT
Safety	DHH-23	Power Piping	PP 4X5	RB	DH	Initial Sample	SAT
Safety	DHH-27	Power Piping	PP 4X5	RB	DH	Initial Sample	SAT
Safety	FWH-122	Power Piping	PP 5X5	RB	FW	Initial Sample	SAT
Safety	MSH-165	Power Piping	PP 5X5	RB	MS	Initial Sample	SAT
Safety	RCH-29	Power Piping	PP 2X5	RB-2	RC	Initial Sample	SAT
Safety	RCH-78	Power Piping	PP 1.5X5	RB-2	RC	Initial Sample	SAT
Safety	RCH-69	Power Piping	PP 1.5X5	RB-2	RC	Initial Sample	SAT
Safety	DHH-20	Power Piping	PP 2.5X5	RB-2	DH	Initial Sample	SAT
Safety	MUH-40	Power Piping	PP 1.5X5	RB	MU	Past Failure	SAT
Safety	RCH-531	ITT Grinnell	ITT 1.5X5	RB-2	RC	Augmented	SAT
Safety	DHH-36	Power Piping	PP 1.5X5	RB-2	DH	Augmented	SAT
Safety	RCH-71U	Power Piping	PP 2X5	RB-2	RC	Augmented	SAT
Safety	RCH-79	Power Piping	PP 1.5X5	RB-2	RC	Augmented	SAT
Safety	RCH-70	Power Piping	PP 1.5X5	RB-2	RC	Augmented	SAT
Safety	MSH-208	Power Piping	PP 2X5	IB	MS	Augmented	SAT

**TABLE 1**  
**HIR Functional Testing**

**Large Bore RCP Snubbers**

Line Type	Snubber Tag No.	Manufacturer	Model	Building	System	Test Plan	Test Result
Safety	RCH-618	Paul Monroe	PP 14X4.3	RB-2	RC	Initial Sample	SAT
Safety	RCH-619	Paul Monroe	PP 14X4.3	RB-2	RC	Augmented	SAT

**TABLE 2**  
**HIR Visual Inspections**

Line No	Snubber Tag No.	Manufacturer	Model	Building	System	Test Plan	Test Results
Safety Sig.	ASH-585	Power Piping	PP 2X5	AB	AS	100% Visual	SAT
Safety	BSR-31	Power Piping	PP 2X5	AB	BS	100% Visual	SAT
Safety	BSR-35	Power Piping	PP 2X5	AB	BS	100% Visual	SAT
Safety	DCR-31	Power Piping	PP 1.5X5	AB	DC	100% Visual	SAT
Safety	DCR-33E	Power Piping	PP 1.5X5	AB	DC	100% Visual	SAT
Safety	DCR-33W	Power Piping	PP 1.5X5	AB	DC	100% Visual	SAT
Safety	DHH-661	Power Piping	PP 2X5	AB	DH	100% Visual	SAT
Safety	DHR-18	Power Piping	PP 2X5	AB	DH	100% Visual	SAT
Safety	DHR-21	Power Piping	PP 2X5	AB	DH	100% Visual	SAT
Safety	DHR-24L	Power Piping	PP 1.5X5	AB	DH	100% Visual	SAT
Safety	DHR-24U	Power Piping	PP 1.5X5	AB	DH	100% Visual	SAT
Safety	DHR-28A	Power Piping	PP 1.5X5	AB	DH	100% Visual	SAT
Safety	DHR-31	Power Piping	PP 2X5	AB	DH	100% Visual	SAT
Safety	DHR-37	Power Piping	PP 1.5X5	AB	DH	100% Visual	SAT
Safety	DHR-49	Power Piping	PP 1.5X5	AB	DH	100% Visual	SAT
Safety	SWR-18	Power Piping	PP 2X5	AB	SW	100% Visual	SAT
Safety	SWR-91	Power Piping	PP 2X5	AB	SW	100% Visual	SAT
Safety Sig.	ASH-813	ITT Grinnell	ITT 1.5X5	IB	AS	100% Visual	SAT
Safety	EFH-107	Power Piping	PP 1.5X5	IB	EF	100% Visual	SAT
Safety	EFH-108	Power Piping	PP 1.5X5	IB	EF	100% Visual	SAT
Safety	EFH-109	Power Piping	PP 1.5X5	IB	EF	100% Visual	SAT
Safety	EFH-110	Power Piping	PP 2X5	IB	EF	100% Visual	SAT
Safety	EFH-141	Power Piping	PP 1.5X5	IB	EF	100% Visual	SAT
Safety	EFH-143	Power Piping	PP 1.5X5	IB	EF	100% Visual	SAT
Safety	EFH-144	Power Piping	PP 2X5	IB	EF	100% Visual	SAT

**TABLE 2**  
**11R Visual Inspections**

Line No	Snubber Tag No.	Manufacturer	Model	Building	System	Test Plan	Test Results
Safety	EFH-92	Power Piping	PP 1.5X5	IB	EF	100% Visual	SAT
Safety	EFH-93	Power Piping	PP 1.5X5	IB	EF	100% Visual	SAT
Safety	EFH-94	Power Piping	PP 1.5X5	IB	EF	100% Visual	SAT
Safety	EFH-95	Power Piping	PP 2X5	IB	EF	100% Visual	SAT
Safety	FWH-138	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-139	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-140	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-141	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-142	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-143	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-144	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-145	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-146	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-147A	Power Piping	PP 4X5	IB	FW	100% Visual	SAT
Safety	FWH-148	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-149	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-150	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-151	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-152	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-153	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-154	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-155	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-156	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-157	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-158	Power Piping	PP 4X5	IB	FW	100% Visual	SAT
Safety	FWH-159	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-160	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-161	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-162	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-163	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-164	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-165	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-166	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-167	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-168	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-169	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-170	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety	FWH-171	Power Piping	PP 2.5X5	IB	FW	100% Visual	SAT
Safety Sig.	MSH-117B	Power Piping	PP 5X15	IB	MS	100% Visual	SAT



**TABLE 2**  
**MR Visual Inspections**

Line No	Snubber Tag No.	Manufacturer	Model	Building	System	Test Plan	Test Results
Safety Sig.	MSH-118A	Power Piping	PP 2.5X15	IB	MS	100% Visual	SAT
Safety Sig.	MSH-119A	Power Piping	PP 2.5X15	IB	MS	100% Visual	SAT
Safety Sig.	MSH-120A	Power Piping	PP 2.5X15	IB	MS	100% Visual	SAT
Safety Sig.	MSH-121A	Power Piping	PP 2.5X10	IB	MS	100% Visual	SAT
Safety Sig.	MSH-122A	Power Piping	PP 2.5X10	IB	MS	100% Visual	SAT
Safety	MSH-123A	Power Piping	PP 2.5X5	IB	MS	100% Visual	SAT
Safety	MSH-124A	Power Piping	PP 2.5X5	IB	MS	100% Visual	SAT
Safety	MSH-125A	Power Piping	PP 4X5	IB	MS	100% Visual	SAT
Safety	MSH-126	Power Piping	PP 4X5	IB	MS	100% Visual	SAT
Safety	MSH-128A	Power Piping	PP 2.5X5	IB	MS	100% Visual	SAT
Safety	MSH-205	Power Piping	PP 1.5X5	IB	MS	100% Visual	SAT
Safety	MSH-206	Power Piping	PP 2X5	IB	MS	100% Visual	SAT
Safety	MSH-207	ITT Grinnell	ITT 1.5X5	IB	MS	100% Visual	SAT
Safety	MSH-208	Power Piping	PP 2X5	IB	MS	100% Visual	SAT
Safety	MSH-209	Power Piping	PP 2X5	IB	MS	100% Visual	SAT
Safety	MSH-211	Power Piping	PP 1.5X5	IB	MS	100% Visual	SAT
Safety	MSH-212	Power Piping	PP 1.5X5	IB	MS	100% Visual	SAT
Safety	MSH-213	Power Piping	PP 2X5	IB	MS	100% Visual	SAT
Safety	MSH-214	Power Piping	PP 2X5	IB	MS	100% Visual	SAT
Safety Sig.	MSH-227	Power Piping	PP 5X5	IB	MS	100% Visual	SAT
Safety Sig.	MSH-231	Power Piping	PP 5X5	IB	MS	100% Visual	SAT
Safety Sig.	MSH-232	Power Piping	PP 5X5	IB	MS	100% Visual	SAT
Safety Sig.	MSH-240	Power Piping	PP 5X5	IB	MS	100% Visual	SAT
Safety	MSH-248	Power Piping	PP 1.5X5	IB	MS	100% Visual	SAT
Safety	MSH-249	Power Piping	PP 1.5X5	IB	MS	100% Visual	SAT
Safety	MSH-250	Power Piping	PP 1.5X5	IB	MS	100% Visual	SAT
Safety	MSH-251	Power Piping	PP 1.5X5	IB	MS	100% Visual	SAT
Safety	MSH-252	Power Piping	PP 1.5X5	IB	MS	100% Visual	SAT
Safety	MSH-253	Power Piping	PP 1.5X5	IB	MS	100% Visual	SAT
Safety	MSH-254	Power Piping	PP 1.5X5	IB	MS	100% Visual	SAT
Safety	MSH-255	Power Piping	PP 1.5X5	IB	MS	100% Visual	SAT
Safety Sig.	MSH-664	ITT Grinnell	ITT 1.5X5	IB	MS	100% Visual	SAT
Safety Sig.	MSH-665	ITT Grinnell	ITT 1.5X5	IB	MS	100% Visual	SAT
Safety Sig.	MSH-666	ITT Grinnell	ITT 1.5X5	IB	MS	100% Visual	SAT
Safety	BSH-14	Power Piping	PP 2X5	RB	BS	100% Visual	SAT
Safety	BSH-15	Power Piping	PP 2X5	RB	BS	100% Visual	SAT
Safety	BSH-19A	Power Piping	PP 2X5	RB	BS	100% Visual	SAT
Safety	CFH-12	Power Piping	PP 2.5X5	RB	CF	100% Visual	SAT
Safety	CFH-13	Power Piping	PP 2.5X5	RB	CF	100% Visual	SAT

**TABLE 2**  
**11R Visual Inspections**

Line No	Snubber Tag No.	Manufacturer	Model	Building	System	Test Plan	Test Results
Safety	CFH-14	Power Piping	PP 2.5X5	RB	CF	100% Visual	SAT
Safety	DHH-17	Power Piping	PP 2.5X5	RB	DH	100% Visual	SAT
Safety	DHH-18	Power Piping	PP 2.5X5	RB	DH	100% Visual	SAT
Safety	DHH-19	Power Piping	PP 2.5X5	RB	DH	100% Visual	SAT
Safety	DHH-20	Power Piping	PP 2.5X5	RB	DH	100% Visual	SAT
Safety	DHH-23	Power Piping	PP 4X5	RB	DH	100% Visual	SAT
Safety	DHH-24	Power Piping	PP 2.5X5	RB	DH	100% Visual	SAT
Safety	DHH-25	Power Piping	PP 4X5	RB	DH	100% Visual	SAT
Safety	DHH-26H	Power Piping	PP 2.5X5	RB	DH	100% Visual	SAT
Safety	DHH-26V	Power Piping	PP 4X5	RB	DH	100% Visual	SAT
Safety	DHH-27	Power Piping	PP 4X5	RB	DH	100% Visual	SAT
Safety	FWH-122	Power Piping	PP 5X5	RB	FW	100% Visual	SAT
Safety	FWH-123	Power Piping	PP 5X5	RB	FW	100% Visual	SAT
Safety	FWH-124	Power Piping	PP 5X5	RB	FW	100% Visual	SAT
Safety	FWH-126	Power Piping	PP 2.5X5	RB	FW	100% Visual	SAT
Safety	FWH-127	Power Piping	PP 5X5	RB	FW	100% Visual	SAT
Safety	FWH-128	Power Piping	PP 5X5	RB	FW	100% Visual	SAT
Safety	FWH-129	Power Piping	PP 5X5	RB	FW	100% Visual	SAT
Safety	FWH-130	Power Piping	PP 5X5	RB	FW	100% Visual	SAT
Safety	FWH-131	Power Piping	PP 5X5	RB	FW	100% Visual	SAT
Safety	FWH-132	Power Piping	PP 5X5	RB	FW	100% Visual	SAT
Safety	MSH-139	Power Piping	PP 5X5	RB	MS	100% Visual	SAT
Safety	MSH-147	Power Piping	PP 5X5	RB	MS	100% Visual	SAT
Safety	MSH-149	Power Piping	PP 5X5	RB	MS	100% Visual	SAT
Safety	MSH-150	Power Piping	PP 5X5	RB	MS	100% Visual	SAT
Safety	MSH-156A	Power Piping	PP 5X5	RB	MS	100% Visual	SAT
Safety	MSH-159	Power Piping	PP 5X5	RB	MS	100% Visual	SAT
Safety	MSH-160	Power Piping	PP 5X5	RB	MS	100% Visual	SAT
Safety	MSH-161	Power Piping	PP 5X5	RB	MS	100% Visual	SAT
Safety	MSH-162	Power Piping	PP 5X5	RB	MS	100% Visual	SAT
Safety	MSH-163	Power Piping	PP 4X5	RB	MS	100% Visual	SAT
Safety	MSH-164	Power Piping	PP 5X5	RB	MS	100% Visual	SAT
Safety	MSH-165	Power Piping	PP 5X5	RB	MS	100% Visual	SAT
Safety	MSH-166	Power Piping	PP 4X5	RB	MS	100% Visual	SAT
Safety	MSH-167	Power Piping	PP 4X5	RB	MS	100% Visual	SAT
Safety	MSH-168	Power Piping	PP 5X5	RB	MS	100% Visual	SAT
Safety	MSH-169	Power Piping	PP 5X5	RB	MS	100% Visual	SAT
Safety	MSH-170	Power Piping	PP 5X5	RB	MS	100% Visual	SAT
Safety	MSH-243	Power Piping	PP 5X5	RB	MS	100% Visual	SAT

**TABLE 2**  
**11R Visual Inspections**

Line No	Snubber Tag No.	Manufacturer	Model	Building	System	Test Plan	Test Results
Safety	MSH-567L	Power Piping	PP 1.5X5	RB	MS	100% Visual	SAT
Safety	MSH-567U	Power Piping	PP 1.5X5	RB	MS	100% Visual	SAT
Safety	MSH-568L	Power Piping	PP 1.5X5	RB	MS	100% Visual	SAT
Safety	MSH-568U	Power Piping	PP 1.5X5	RB	MS	100% Visual	SAT
Safety	MSH-575	Power Piping	PP 1.5X5	RB	MS	100% Visual	SAT
Safety	MSH-576L	Power Piping	PP 1.5X5	RB	MS	100% Visual	SAT
Safety	MSH-576U	Power Piping	PP 1.5X5	RB	MS	100% Visual	SAT
Safety	MSH-581	Power Piping	PP 2X5	RB	MS	100% Visual	SAT
Safety	MUH-33	Power Piping	PP 1.5X5	RB	MU	100% Visual	SAT
Safety	MUH-34	Power Piping	PP 1.5X5	RB	MU	100% Visual	SAT
Safety	MUH-35	Power Piping	PP 1.5X5	RB	MU	100% Visual	SAT
Safety	MUH-36	Power Piping	PP 1.5X5	RB	MU	100% Visual	SAT
Safety	MUH-37	Power Piping	PP 1.5X5	RB	MU	100% Visual	SAT
Safety	MUH-40	Power Piping	PP 1.5X5	RB	MU	100% Visual	SAT
Safety	MUH-43	Power Piping	PP 1.5X5	RB	MU	100% Visual	SAT
Safety	MUH-44	Power Piping	PP 1.5X5	RB	MU	100% Visual	SAT
Safety	MUH-45A	Power Piping	PP 1.5X5	RB	MU	100% Visual	SAT
Safety	MUH-46	Power Piping	PP 1.5X5	RB	MU	100% Visual	SAT
Safety	MUH-47	Power Piping	PP 1.5X5	RB	MU	100% Visual	SAT
Safety	MUH-48	Power Piping	PP 1.5X5	RB	MU	100% Visual	SAT
Safety	MUH-49	Power Piping	PP 1.5X5	RB	MU	100% Visual	SAT
Safety	MUH-52	Power Piping	PP 1.5X5	RB	MU	100% Visual	SAT
Safety	MUH-53	Power Piping	PP 1.5X5	RB	MU	100% Visual	SAT
Safety	MUH-81	Power Piping	PP 1.5X5	RB	MU	100% Visual	SAT
Safety	MUH-82	Power Piping	PP 1.5X5	RB	MU	100% Visual	SAT
Safety	MUH-83	Power Piping	PP 1.5X5	RB	MU	100% Visual	SAT
Safety	RCH-55	Power Piping	PP 2X5	RB	RC	100% Visual	SAT
Safety	RCH-58	Power Piping	PP 2X5	RB	RC	100% Visual	SAT
Safety	RCH-60	Power Piping	PP 2X5	RB	RC	100% Visual	SAT
Safety	RCH-84	Power Piping	PP 2X5	RB	RC	100% Visual	SAT
Safety	RCH-86	Power Piping	PP 2X5	RB	RC	100% Visual	SAT
Safety	RCH-89	Power Piping	PP 2X5	RB	RC	100% Visual	SAT
Safety	RCH-90	Power Piping	PP 2X5	RB	RC	100% Visual	SAT
Safety	SWH-483A	Power Piping	PP 1.5X5	RB	SW	100% Visual	SAT
Safety	CFH-15	Power Piping	PP 4X5	RB-2	CF	100% Visual	SAT
Safety	CFH-16	Power Piping	PP 2.5X5	RB-2	CF	100% Visual	SAT
Safety	CFH-17	Power Piping	PP 4X5	RB-2	CF	100% Visual	SAT
Safety	CFH-18	Power Piping	PP 2.5X5	RB-2	CF	100% Visual	SAT
Safety	CFH-19	Power Piping	PP 4X5	RB-2	CF	100% Visual	SAT

**TABLE 2**  
**11R Visual Inspections**

Line No	Snubber Tag No.	Manufacturer	Model	Building	System	Test Plan	Test Results
Safety	DHH-20	Power Piping	PP 2.5X5	RB-2	DH	100% Visual	SAT
Safety	DHH-21	Power Piping	PP 2.5X5	RB-2	DH	100% Visual	SAT
Safety	DHH-22A	Power Piping	PP 2.5X5	RB-2	DH	100% Visual	SAT
Safety	DHH-35	Power Piping	PP 1.5X5	RB-2	DH	100% Visual	SAT
Safety	DHH-36	Power Piping	PP 1.5X5	RB-2	DH	100% Visual	SAT
Safety	DHH-37	Power Piping	PP 1.5X5	RB-2	DH	100% Visual	SAT
Safety	DHH-38	Power Piping	PP 1.5X5	RB-2	DH	100% Visual	SAT
Safety	DHH-39	Power Piping	PP 1.5X5	RB-2	DH	100% Visual	SAT
Safety	EFH-27	Power Piping	PP 2.5X5	RB-2	EF	100% Visual	SAT
Safety	EFH-28	Power Piping	PP 2.5X5	RB-2	EF	100% Visual	SAT
Safety	FWH-125	Power Piping	PP 5X5	RB-2	FW	100% Visual	SAT
Safety	FWH-133	Power Piping	PP 5X5	RB-2	FW	100% Visual	SAT
Safety	MUH-32	Power Piping	PP 1.5X5	RB-2	MU	100% Visual	SAT
Safety	MUH-38A	Power Piping	PP 1.5X5	RB-2	MU	100% Visual	SAT
Safety	MUH-39	Power Piping	PP 1.5X5	RB-2	MU	100% Visual	SAT
Safety	MUH-41	Power Piping	PP 1.5X5	RB-2	MU	100% Visual	SAT
Safety	MUH-42	Power Piping	PP 1.5X5	RB-2	MU	100% Visual	SAT
Safety	MUH-50	Power Piping	PP 1.5X5	RB-2	MU	100% Visual	SAT
Safety	MUH-51	Power Piping	PP 1.5X5	RB-2	MU	100% Visual	SAT
Safety	MUH-80	Power Piping	PP 1.5X5	RB-2	MU	100% Visual	SAT
Safety	RCH-29	Power Piping	PP 2X5	RB-2	RC	100% Visual	SAT
Safety	RCH-47N	Power Piping	PP 2.5X5	RB-2	RC	100% Visual	SAT
Safety	RCH-47S	Power Piping	PP 2.5X5	RB-2	RC	100% Visual	SAT
Safety	RCH-48	Power Piping	PP 2.5X5	RB-2	RC	100% Visual	SAT
Safety	RCH-49A	Power Piping	PP 2.5X5	RB-2	RC	100% Visual	SAT
Safety	RCH-530	ITT Grinnell	ITT 1.5X5	RB-2	RC	100% Visual	SAT
Safety	RCH-531	ITT Grinnell	ITT 1.5X5	RB-2	RC	100% Visual	SAT
Safety	RCH-614	Power Piping	PP 14X4.3	RB-2	RC Pump	100% Visual	SAT
Safety	RCH-618	Power Piping	PP 14X4.3	RB-2	RC Pump	100% Visual	SAT
Safety	RCH-619	Power Piping	PP 14X4.3	RB-2	RC Pump	100% Visual	SAT
Safety	RCH-620	Power Piping	PP 14X4.3	RB-2	RC Pump	100% Visual	SAT
Safety	RCH-63	Power Piping	PP 2X5	RB-2	RC	100% Visual	SAT
Safety	RCH-64	Power Piping	PP 2X5	RB-2	RC	100% Visual	SAT
Safety	RCH-65	Power Piping	PP 1.5X5	RB-2	RC	100% Visual	SAT
Safety	RCH-66	Power Piping	PP 1.5X5	RB-2	RC	100% Visual	SAT
Safety	RCH-67	Power Piping	PP 1.5X5	RB-2	RC	100% Visual	SAT
Safety	RCH-68A	Power Piping	PP 1.5X5	RB-2	RC	100% Visual	SAT
Safety	RCH-69	Power Piping	PP 1.5X5	RB-2	RC	100% Visual	SAT
Safety	RCH-70	Power Piping	PP 1.5X5	RB-2	RC	100% Visual	SAT

**TABLE 2**  
**11R Visual Inspections**

Line No	Snubber Tag No.	Manufacturer	Model	Building	System	Test Plan	Test Results
Safety	RCH-71L	Power Piping	PP 2X5	RB-2	RC	100% Visual	SAT
Safety	RCH-71U	Power Piping	PP 2X5	RB-2	RC	100% Visual	SAT
Safety	RCH-73	Power Piping	PP 1.5X5	RB-2	RC	100% Visual	SAT
Safety	RCH-74	Power Piping	PP 1.5X5	RB-2	RC	100% Visual	SAT
Safety	RCH-76	Power Piping	PP 1.5X5	RB-2	RC	100% Visual	SAT
Safety	RCH-77A	Power Piping	PP 1.5X5	RB-2	RC	100% Visual	SAT
Safety	RCH-78	Power Piping	PP 1.5X5	RB-2	RC	100% Visual	SAT
Safety	RCH-79	Power Piping	PP 1.5X5	RB-2	RC	100% Visual	SAT
Safety	RCH-80	Power Piping	PP 1.5X5	RB-2	RC	100% Visual	SAT
Safety	RCH-81	Power Piping	PP 1.5X5	RB-2	RC	100% Visual	SAT
Safety	SWH-493L	Power Piping	PP 1.5X5	RB-2	SW	100% Visual	SAT
Safety	SWH-493U	Power Piping	PP 1.5X5	RB-2	SW	100% Visual	SAT
Safety	SWR-423A	Power Piping	PP 1.5X5	RB-2	SW	100% Visual	SAT
Safety	SWR-425	Power Piping	PP 1.5X5	RB-2	SW	100% Visual	SAT
Safety	SWR-440	Power Piping	PP 1.5X5	RB-2	SW	100% Visual	SAT
Safety	FWH-178	Power Piping	PP 2.5X5	TB	FW	100% Visual	SAT
Safety Sig.	MSH-223	Power Piping	PP 5X15	TB	MS	100% Visual	SAT
Safety Sig.	MSH-224	Power Piping	PP 5X15	TB	MS	100% Visual	SAT
Safety Sig.	MSH-225	Power Piping	PP 5X15	TB	MS	100% Visual	SAT
Safety Sig.	MSH-226E	Power Piping	PP 4X5	TB	MS	100% Visual	SAT
Safety Sig.	MSH-226W	Power Piping	PP 4X5	TB	MS	100% Visual	SAT
Safety Sig.	MSH-228	Power Piping	PP 5X15	TB	MS	100% Visual	SAT
Safety Sig.	MSH-229	Power Piping	PP 5X10	TB	MS	100% Visual	SAT
Safety Sig.	MSH-230	Power Piping	PP 5X15	TB	MS	100% Visual	SAT
Safety Sig.	MSH-233	Power Piping	PP 5X5	TB	MS	100% Visual	SAT
Safety Sig.	MSH-234	Power Piping	PP 5X5	TB	MS	100% Visual	SAT
Safety Sig.	MSH-235	Power Piping	PP 5X5	TB	MS	100% Visual	SAT
Safety Sig.	MSH-237	Power Piping	PP 5X5	TB	MS	100% Visual	SAT
Safety Sig.	MSH-238	Power Piping	PP 5X5	TB	MS	100% Visual	SAT
Safety Sig.	MSH-239	Power Piping	PP 5X5	TB	MS	100% Visual	SAT

**TABLE 3**  
**NIS-2 OWNER'S REPORT**  
**OF**  
**REPAIR OR REPLACEMENT**

*The following NIS-2 forms are attached in compliance with the requirements of Article IWA-6220 of ASME Section XI, 1989 Edition without Addenda.*

**Class 1 NIS-2 Reports**

<b>Work Request #</b>	<b>Description</b>	<b>Repaired / Replacement</b>
356156	Snubber RCH-70 replaced due to seal life expiration	Replacement
356162	Snubber MUH-52 replaced due to seal life expiration	Replacement
356168	Snubber DHH-20 replaced due to seal life expiration	Replacement
356200	Snubber RCH-78/79 replaced due to seal life expiration	Replacement
356236	Snubber RCH-71U replaced due to seal life expiration	Replacement
356247	Snubber RCH-531 replaced due to seal life expiration	Replacement
356531	Snubber MUH-40 replaced due to seal life expiration	Replacement
357066	RCV-10 & RCV-11 replaced	Replacement
357141	RCV-8 replaced with refurbished spare	Replacement
357230	RCV-9 replaced with refurbished spare	Replacement
362717	CRDM @ core location K-11 replaced	Replacement
363883	Snubber RCH-69 replaced due to seal life expiration	Replacement

**Class 2 NIS-2 Reports**

<b>Work Request #</b>	<b>Description</b>	<b>Repaired / Replacement</b>
349118	Replaced studs and nut in DHV-7	Replacement
349119	Replaced bonnet studs on DHV-8	Replacement
352129	Replaced valve disc in MSV-26	Replacement
352985	Replaced valve disc in MUV-147	Replacement
355192	Replaced snubber at FWH-148 with S/N 740066	Replacement
356160	Replaced snubber at MSH-165 with S/N 720082	Replacement
356198	Replaced snubber at DHH-23 with S/N 740097	Replacement
356209	Replaced snubber at DHH-24 with S/N 720106	Replacement

**TABLE 3**  
**NIS-2 OWNER'S REPORT**  
**OF**  
**REPAIR OR REPLACEMENT**

**Class 2 NIS-2 Reports**

<b>Work Request #</b>	<b>Description</b>	<b>Repaired / Replacement</b>
356218	Replaced snubber at DHH-27 with S/N 720103	Replacement
356224	Replaced snubber at FWH-122 with S/N 730020	Replacement
356230	Replaced snubber at MSH-567L with S/N 730227	Replacement
356232	Replaced snubber at MSH-575 with S/N 740087	Replacement
356237	Replaced snubber at MSH-567U with S/N 730226	Replacement
356379	Replaced snubber at DHR-31 with S/N 750078	Replacement
356381	Replaced snubber at FWH-160 with S/N 740067	Replacement
356385	Replaced snubber at FWH-164 with S/N 760007	Replacement
360472	Installed HPI system modification 97-02-12-02	Replacement
360473	Installed HPI system modification 97-02-12-03	Replacement
360474	Installed HPI system modification 97-02-12-04	Replacement
360475	Installed HPI system modification 97-02-12-01	Replacement
360477	Installed HPI system modification 97-02-12-01	Replacement
360542	Installed new support DHH-532 per MAR 98-12-04-01	Replacement
360549	Replace existing support at DHH-593	Replacement
360550	Installed new support DHH-537 per MAR 98-12-04-01	Replacement
360551	Installed new support DHH-682 per MAR 98-12-04-01	Replacement
360552	Installed new support DHH-532 per Mar 98-12-04-01	Replacement
360553	Installed new support DHH-54 per Mar 98-12-04-01	Replacement
360554	Installed new support DHH-52 per Mar 98-12-04-01	Replacement
360556	Installed new support DHH-552 per Mar 98-12-04-01	Replacement
360558	Installed new valve DHV-110 per Mar 98-12-04-01	Replacement
360559	Installed new valve DHV-111 per Mar 98-12-04-01	Replacement
360733	Fabricated HPI crossover subassemblies per MAR 97-02-12-01	Replacement
360734	Fabricated HPI crossover subassemblies per MAR 97-02-12-01	Replacement

**TABLE 3**  
**NIS-2 OWNER'S REPORT**  
**OF**  
**REPAIR OR REPLACEMENT**

**Class 2 NIS-2 Reports**

<b>Work Request #</b>	<b>Description</b>	<b>Repaired / Replacement</b>
360983	Installed FWV-270 and adjacent piping per MAR 99-01-02-01	Replacement
360984	Installed FWV-269 and FWH-535 per MAR 99-01-02-01	Replacement
362226	Modified EFH-541 per MAR 99-01-02-01	Replacement
362490	Replaced snubber at FWH-151 with S/N 760006	Replacement
363055	Reinstalled section of hanger MUH-640 per MAR 97-02-12-01	Replacement
363093	Modified FWH-142 extension strut	Replacement



**CRYSTAL RIVER UNIT 3**

**90-DAY INSERVICE INSPECTION**

**SUMMARY REPORT**

**3F0200-04**

- **Section 2, Form NIS-1 Owner's Report for Inservice Inspections**

**FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS**

(As required by the Provisions of the ASME Code Rules)

1. Owner Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042

(Name and Address of Owner)

2. Plant Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708

(Name and Address of Plant)

3. Plant Unit Crystal River Unit 3

4. Owner Certificate of Authorization (if required)

N/A5. Commercial Service Date 03/13/1977

6. National Board Number for Unit

N/A

7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Reactor Vessel	Babcock & Wilcox	620-0007-51-52	N/A	N-117
Pressurizer	Babcock & Wilcox	620-0007-59	N/A	N-118
Steam Generator A	Babcock & Wilcox	620-0007-55-1	N/A	N-119
Steam Generator B	Babcock & Wilcox	620-0007-55-2	N/A	N-120
RCP-1A	Byron Jackson	671-N-0530	N/A	N/A
Pipe Weld Examinations	(*)	N/A	N/A	N/A
Valve Examinations	(*)	N/A	N/A	N/A
Support Examinations	(*)	N/A	N/A	N/A
Containment Examinations	(*)	N/A	N/A	N/A

**(\*) SEE "ATTACHMENT 1" FOR APPLICABLE INFORMATION**

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

This form (E00029) may be obtained from the ASME Order Dept., 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300

**FORM NIS-1 (Back)**

8. Examination Dates 10/1/99 to 11/12/99

9. Inspection Period Identification: Period 1, 08/14/1998 to 12/13/2001

10. Inspection Interval Identification: Interval 3, 08/14/1998 to 08/13/2008

11. Applicable Edition of Section XI 1989 Addenda N/A

12. Date/Revision of Inspection Plan: 07/13/1999, Revision 2

13. Abstract of Examinations and Tests. Include a list of examinations and tests and a statement concerning status of work required for the Inspection Plan.

See "ATTACHMENT 1" for the results of the examinations and pressure tests.

14. Abstract of Results of Examinations and Tests.

See "ATTACHMENT 1" for the results of the examinations and pressure tests.

15. Abstract of Corrective Measures.

See "ATTACHMENT 1" for the results of the examinations and pressure tests.

We certify that a) the statements made in this report are correct, b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI, and c) corrective measures taken conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No. (if applicable) N/A Expiration Date N/A

Date 02/08/2000 Signed Florida Power Corporation By Stephen J. Roe  
 Owner

**CERTIFICATE OF INSERVICE INSPECTION**

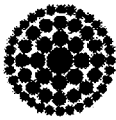
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or provinces of FLORIDA and employed by THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE Co. of HARTFORD, CT have inspected the components described in this Owner's Report during the period 7/14/99 to 2-8-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the inspection plan and as required by the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes and any warranty, expressed or implied, concerning the examinations, tests, and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Kevin J. Blaine Commissions FL 195  
 Inspector's Signature National Board, State, Province, and Endorsements

Date 2-8-00

(\*) SEE "ATTACHMENT 1" FOR APPLICABLE INFORMATION



Inservice Inspection Report  
Interval 3 / Period 1 / Refuel Outage 11

1. Owner: Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042
2. Plant: Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708
3. Plant Unit: Crystal River Unit 3
4. Owner Certificate of Authorization (If Req.): N/A
5. Commercial Service Date: 03/13/1977
6. National Board Number for Unit: N/A

**CLASS / EXAM CATEGORY / ITEM NUMBER: 1 / B-B / B2.11**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
B2.1.11A	MK6 TO 4	Lower Head To Shell	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	UT-99-005	

**CLASS / EXAM CATEGORY / ITEM NUMBER: 1 / B-B / B2.12**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
B2.1.8	MK40/41 TO 4 X AXIS	LS	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	UT-99-008	

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
B2.1.9	MK40/41 TO 4 Y AXIS	LS	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	UT-99-010	

**CLASS / EXAM CATEGORY / ITEM NUMBER: 1 / B-D / B3.110**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
B2.2.6A	MK8 To 6 Surge Noz	N-S	Acceptable to ASME Section XI, 1989 Edition w/o Addenda, Para. IWB-3512.
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	EVAL	UT-99-023	
Evaluation Disposition: Acceptable			

**CLASS / EXAM CATEGORY / ITEM NUMBER: 1 / B-D / B3.120**

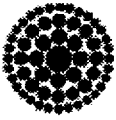
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
B2.2.6B	MK8 To 6 Surge Noz	NIR	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	UT-99-025	

**CLASS / EXAM CATEGORY / ITEM NUMBER: 1 / B-D / B3.130**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
B3.2.2	MK65-7 SG A Y-Z AXIS	N-HD	Limited Examination, The tube sheet support skirt and nozzle configuration interfere with the scan paths.
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	UT-99-106	

**CLASS / EXAM CATEGORY / ITEM NUMBER: 1 / B-D / B3.140**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
B3.2.2.1	MK65-7 SG A Y-Z AXIS	NIR	Limited Examination, The tube sheet support skirt and nozzle configuration interfere with the scan paths.
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	UT-99-108	



Inservice Inspection Report  
Interval 3 / Period 1 / Refuel Outage 11

1. Owner: Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042  
2. Plant: Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708  
3. Plant Unit: Crystal River Unit 3  
4. Owner Certificate of Authorization (If Req.): N/A  
5. Commercial Service Date: 03/13/1977  
6. National Board Number for Unit: N/A

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**CLASS / EXAM CATEGORY / ITEM NUMBER: 1 / B-E / B4.12**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
B1.5.1.00	CRDM Nozzle to Head	CRDM Nozzle Welds	

Workscope: Exam Results: Report No.:  
ISI SAT VT-99-126

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**CLASS / EXAM CATEGORY / ITEM NUMBER: 1 / B-E / B4.13**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
B1.5.2.00	Incore Inst. Noz.	IIN-B	

Workscope: Exam Results: Report No.:  
ISI SAT VT-99-117

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**CLASS / EXAM CATEGORY / ITEM NUMBER: 1 / B-E / B4.20**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
B2.3.1	Top, Middle, Bottom	HTR C	

Workscope: Exam Results: Report No.:  
ISI SAT VT-99-022

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**CLASS / EXAM CATEGORY / ITEM NUMBER: 1 / B-F / B5.40**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
B4.1.9	MK8 TO 37	N-SE	

Workscope: Exam Results: Report No.:  
ISI SAT UT-99-042  
ISI SAT PT-99-011

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**CLASS / EXAM CATEGORY / ITEM NUMBER: 1 / B-G-1 / B6.180**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
B5.1.1	RC PU 3A1	STUD	

Workscope: Exam Results: Report No.:  
ISI SAT UT-99-083

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**CLASS / EXAM CATEGORY / ITEM NUMBER: 1 / B-G-1 / B6.200**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
B5.2.14	RC-PU-3A1	NUT	

Workscope: Exam Results: Report No.:  
ISI SAT VT-99-056

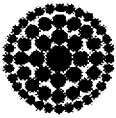
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**CLASS / EXAM CATEGORY / ITEM NUMBER: 1 / B-G-2 / B7.30**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
B3.10.1	SG A Insp. Cover	UH BL	

Workscope: Exam Results: Report No.:  
ISI SAT VT-99-050

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Inservice Inspection Report  
Interval 3 / Period 1 / Refuel Outage 11

1. Owner: **Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042**
2. Plant: **Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708**
3. Plant Unit: **Crystal River Unit 3**
4. Owner Certificate of Authorization (If Req.): **N/A**
5. Commercial Service Date: **03/13/1977**
6. National Board Number for Unit: **N/A**

**CLASS / EXAM CATEGORY / ITEM NUMBER: 1 / B-G-2 / B7.70**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B6.9.15</b>	<b>MUV-42 MK-18</b>	<b>STUD\NUT</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
ISI	SAT	VT-99-008

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B6.9.25</b>	<b>RCV-10</b>	<b>STUD\NUT</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
ISI	SAT	VT-99-032

**CLASS / EXAM CATEGORY / ITEM NUMBER: 1 / B-G-2 / B7.80**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B1.11.12</b>	<b>CRDM HOLDOWN BOLTING (L-10)</b>	<b>BLT</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
ISI	SAT	VT-99-051

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B1.11.15</b>	<b>CRDM HOLDOWN BOLTING (E-9)</b>	<b>BLT</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
ISI	SAT	VT-99-055
PSI	SAT	VT-99-071

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B1.11.17</b>	<b>CRDM HOLDOWN BOLTING (K-11)</b>	<b>BLT</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
ISI	SAT	VT-99-054

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B1.11.18</b>	<b>CRDM HOLDOWN BOLTING (M-9)</b>	<b>BLT</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
ISI	SAT	VT-99-053

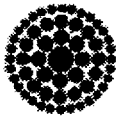
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B1.11.29</b>	<b>CRDM HOLDOWN BOLTING (M-5)</b>	<b>BLT</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
ISI	SAT	VT-99-052

**CLASS / EXAM CATEGORY / ITEM NUMBER: 1 / B-J / B9.11**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B4.1.11</b>	<b>MK25 On MKA33 Surge</b>	<b>N-SE</b>	

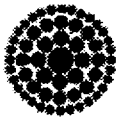
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
ISI	SAT	PT-99-013
ISI	SAT	UT-99-045



**Inservice Inspection Report**  
Interval 3 / Period 1 / Refuel Outage 11

- |  |  |
|--|--|
| 1. Owner:  | <b>Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042</b>         |
| 2. Plant:  | <b>Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708</b> |
| 3. Plant Unit:                                   | <b>Crystal River Unit 3</b>  |
| 4. Owner Certificate of Authorization (If Req.): | <b>N/A</b>   |
| 5. Commercial Service Date:                      | <b>03/13/1977</b>  |
| 6. National Board Number for Unit:               | <b>N/A</b>   |

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B4.1.65</b>	<b>MKA49 TO MK53</b>	<b>P-E</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	PT-99-015	
ISI	SAT	UT-99-007	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B4.5.132</b>	<b>DH-162</b>	<b>P-E</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
OWN	SAT	UT-99-019	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B4.5.222</b>	<b>MK43 TO MKA40</b>	<b>E-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	UT-99-017	
ISI	SAT	MT-99-003	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B4.5.249</b>	<b>25 TO 85</b>	<b>SE-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	UT-99-050	
ISI	SAT	PT-99-014	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B4.5.254A</b>	<b>80 TO 37 WJ-3C</b>	<b>E-SE</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	PT-99-012	
ISI	SAT	UT-99-051	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B4.5.255</b>	<b>DH-126B</b>	<b>E-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
OWN	SAT	UT-99-020	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B4.5.257</b>	<b>DH-127C</b>	<b>E-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
OWN	SAT	UT-99-021	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B4.5.58</b>	<b>DH-163</b>	<b>PV</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
OWN	SAT	UT-99-018	

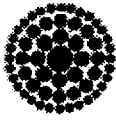


**Inservice Inspection Report**  
Interval 3 / Period 1 / Refuel Outage 11

- |  |  |
|--|--|
| 1. Owner:  | <b>Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042</b>         |
| 2. Plant:  | <b>Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708</b> |
| 3. Plant Unit:                                   | <b>Crystal River Unit 3</b>  |
| 4. Owner Certificate of Authorization (If Req.): | <b>N/A</b>   |
| 5. Commercial Service Date:                      | <b>03/13/1977</b>  |
| 6. National Board Number for Unit:               | <b>N/A</b>   |

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B4.5.62</b>	<b>CF-7</b>	<b>V-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	PT-99-019	
ISI	SAT	UT-99-028	
<b>CLASS / EXAM CATEGORY / ITEM NUMBER: 1 / B-J / B9.21</b>			
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B4.1.67</b>	<b>46 TO 47 HPI</b>	<b>N-SE</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	PT-99-004	
AUG	SAT	UT-99-035	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B4.1.79</b>	<b>MK 46 TO 47 HPI</b>	<b>N-SE</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	PT-99-018	
AUG	SAT	UT-99-029	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B4.5.151</b>	<b>MU-269B</b>	<b>T-E</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
AUG	SAT	UT-99-039	
ISI	SAT	PT-99-040	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B4.5.152</b>	<b>MU-270D</b>	<b>E-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	PT-99-189	
AUG	SAT	UT-99-102	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B4.5.153</b>	<b>MU-270A</b>	<b>P-E</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	PT-99-190	
AUG	SAT	UT-99-103	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B4.5.155</b>	<b>MU-432</b>	<b>P-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	PT-99-016	
AUG	SAT	UT-99-014	

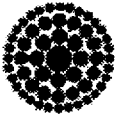




**Inservice Inspection Report**  
Interval 3 / Period 1 / Refuel Outage 11

- |  |  |
|--|--|
| 1. Owner:  | <b>Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042</b>         |
| 2. Plant:  | <b>Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708</b> |
| 3. Plant Unit:                                   | <b>Crystal River Unit 3</b>  |
| 4. Owner Certificate of Authorization (If Req.): | <b>N/A</b>   |
| 5. Commercial Service Date:                      | <b>03/13/1977</b>  |
| 6. National Board Number for Unit:               | <b>N/A</b>   |

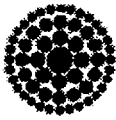
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B4.5.156</b>	<b>MU-433</b>	<b>P-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
AUG	SAT	UT-99-015	
ISI	SAT	PT-99-017	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B4.5.157</b>	<b>MU-273A</b>	<b>P-E</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	PT-99-008	
AUG	SAT	UT-99-022	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B4.5.158</b>	<b>MU-435</b>	<b>E-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
AUG	SAT	UT-99-001	
ISI	SAT	PT-99-005	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B4.5.159</b>	<b>MU-276A</b>	<b>E-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	PT-99-002	
AUG	SAT	UT-99-002	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B4.5.371</b>	<b>WJ-91L</b>	<b>P-E</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	PT-99-009	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B4.5.372</b>	<b>WJ-91M</b>	<b>E-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	PT-99-010	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B4.5.79.4</b>	<b>MU-5</b>	<b>V-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
AUG	SAT	UT-99-012	
ISI	SAT	PT-99-001	



**Inservice Inspection Report**  
Interval 3 / Period 1 / Refuel Outage 11

1. Owner: **Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042**
2. Plant: **Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708**
3. Plant Unit: **Crystal River Unit 3**
4. Owner Certificate of Authorization (If Req.): **N/A**
5. Commercial Service Date: **03/13/1977**
6. National Board Number for Unit: **N/A**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B4.5.79.5</b>	<b>MU-12</b>	<b>P-SE</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
AUG	SAT	UT-99-013	
ISI	SAT	PT-99-003	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B4.5.84.2</b>	<b>MU-8</b>	<b>V-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
AUG	SAT	UT-99-031	
ISI	SAT	PT-99-020	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B4.5.84.4</b>	<b>MU-14</b>	<b>P-SW</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	PT-99-021	
AUG	SAT	UT-99-032	
<b>CLASS / EXAM CATEGORY / ITEM NUMBER: 1 / B-J / B9.40</b>			
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B4.5.590</b>	<b>RCP-1A Seal Cooler</b>	<b>P-E</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	PT-99-007	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B4.5.594</b>	<b>RCP-1A Seal Cooler</b>	<b>P-E</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	PT-99-006	
<b>CLASS / EXAM CATEGORY / ITEM NUMBER: 1 / B-M-2 / B12.50A</b>			
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B6.7.08</b>	<b>CFV-3</b>	<b>BOD</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-063	
<b>CLASS / EXAM CATEGORY / ITEM NUMBER: 1 / B-M-2 / B12.50C</b>			
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B6.7.01</b>	<b>DHV-3</b>	<b>BOD</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-057	



# Florida Power Corporation

Crystal River Unit 3

## ATTACHMENT 1

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### Inservice Inspection Report Interval 3 / Period 1 / Refuel Outage 11

1. Owner: **Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042**
2. Plant: **Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708**
3. Plant Unit: **Crystal River Unit 3**
4. Owner Certificate of Authorization (If Req.): **N/A**
5. Commercial Service Date: **03/13/1977**
6. National Board Number for Unit: **N/A**

#### CLASS / EXAM CATEGORY / ITEM NUMBER: 1 / B-O / B14.10

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B1.18.3.12</b>	<b>Motor Tube Ext./Cap</b>	<b>CRDM</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
ISI	SAT	PT-99-027

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B1.18.3.15</b>	<b>Motor Tube Ext./Cap</b>	<b>CRDM</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
ISI	SAT	PT-99-036

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B1.18.3.17</b>	<b>Motor Tube Ext./Cap</b>	<b>CRDM</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
ISI	SAT	PT-99-037

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B1.18.3.18</b>	<b>Motor Tube Ext./Cap</b>	<b>CRDM</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
ISI	SAT	PT-99-035

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B1.18.3.29</b>	<b>Motor Tube Ext./Cap</b>	<b>CRDM</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
ISI	SAT	PT-99-023

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B1.18.4.12</b>	<b>Motor Tube/Motor Ext</b>	<b>CRDM</b>	<b>Entire CRDM Motor Housing was replaced with a spare.</b>

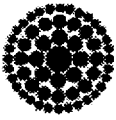
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
ISI	EVAL	PT-99-022
Evaluation Disposition: Rejectable		CRDM Motor Housing has been replaced.

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B1.18.4.15</b>	<b>Motor Tube/Motor Ext</b>	<b>CRDM</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
ISI	SAT	PT-99-034

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B1.18.4.17</b>	<b>Motor Tube/Motor Ext</b>	<b>CRDM</b>	

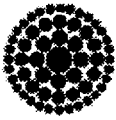
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
ISI	SAT	PT-99-033



**Inservice Inspection Report**  
Interval 3 / Period 1 / Refuel Outage 11

- |  |  |
|--|--|
| 1. Owner:  | <b>Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042</b>         |
| 2. Plant:  | <b>Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708</b> |
| 3. Plant Unit:                                   | <b>Crystal River Unit 3</b>  |
| 4. Owner Certificate of Authorization (If Req.): | <b>N/A</b>   |
| 5. Commercial Service Date:                      | <b>03/13/1977</b>  |
| 6. National Board Number for Unit:               | <b>N/A</b>   |

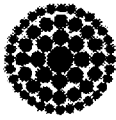
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B1.18.4.18</b>	<b>Motor Tube/Motor Ext</b>	<b>CRDM</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	PT-99-032	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B1.18.4.29</b>	<b>Motor Tube/Motor Ext</b>	<b>CRDM</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	PT-99-024	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B1.18.5.12</b>	<b>Motor Tube/Base</b>	<b>CRDM</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	PT-99-029	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B1.18.5.15</b>	<b>Motor Tube/Base</b>	<b>CRDM</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	PT-99-031	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B1.18.5.17</b>	<b>Motor Tube/Base</b>	<b>CRDM</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	PT-99-026	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B1.18.5.18</b>	<b>Motor Tube/Base</b>	<b>CRDM</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	PT-99-030	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B1.18.5.29</b>	<b>Motor Tube/Base</b>	<b>CRDM</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	PT-99-025	
<b>CLASS / EXAM CATEGORY / ITEM NUMBER: 1 / B-P / B15.00.BP</b>			
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B15.100.1</b>	<b>Reactor Coolant Bolted Connections</b>	<b>Reactor Vessel</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-015	



**Inservice Inspection Report**  
Interval 3 / Period 1 / Refuel Outage 11

1. Owner: **Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042**
2. Plant: **Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708**
3. Plant Unit: **Crystal River Unit 3**
4. Owner Certificate of Authorization (If Req.): **N/A**
5. Commercial Service Date: **03/13/1977**
6. National Board Number for Unit: **N/A**

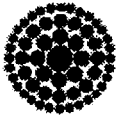
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>B15.100.2</b>	<b>SP-204 Leakage Check</b>	<b>Reactor Vessel</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-198	
<b>CLASS / EXAM CATEGORY / ITEM NUMBER: 1 / F-A / F1.10A</b>			
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-18</b>	<b>MUH-18</b>	<b>ROD</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-026	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-20</b>	<b>MUH-20</b>	<b>ROD</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-029	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-21</b>	<b>MUH-21</b>	<b>ROD</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-027	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-23</b>	<b>MUH-23</b>	<b>ROD</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-028	
<b>CLASS / EXAM CATEGORY / ITEM NUMBER: 1 / F-A / F1.10C</b>			
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-17</b>	<b>MUH-17</b>	<b>SPRING</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-023	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-27</b>	<b>MUH-27</b>	<b>SPRING</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-025	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-42</b>	<b>MUH-42</b>	<b>SNUBBER</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-049	



**Inservice Inspection Report**  
Interval 3 / Period 1 / Refuel Outage 11

1. Owner: **Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042**
2. Plant: **Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708**
3. Plant Unit: **Crystal River Unit 3**
4. Owner Certificate of Authorization (If Req.): **N/A**
5. Commercial Service Date: **03/13/1977**
6. National Board Number for Unit: **N/A**

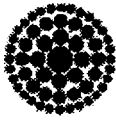
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-43</b>	<b>MUH-43</b>	<b>SNUBBER</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-068	
<b>CLASS / EXAM CATEGORY / ITEM NUMBER: 1 / F-A / F1.40</b>			
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>DHH-43</b>	<b>DHH-43</b>	<b>RESTRAINT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-031	
<b>CLASS / EXAM CATEGORY / ITEM NUMBER: 2 / C-A / C1.30</b>			
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C1.1.4</b>	<b>SG-B MK6 TO 50</b>	<b>LTS-S</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	UT-99-040	
<b>CLASS / EXAM CATEGORY / ITEM NUMBER: 2 / C-F-1 / AUG7.1</b>			
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2177</b>	<b>DH-85-160</b>	<b>P-V</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	PT-99-187	
PSI	SAT	UT-99-084	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2178</b>	<b>DH-85-161</b>	<b>V-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	UT-99-085	
PSI	SAT	PT-99-188	
<b>CLASS / EXAM CATEGORY / ITEM NUMBER: 2 / C-F-1 / C5.21</b>			
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2094</b>	<b>MU-85-667</b>	<b>P-E</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	PT-99-042	
PSI	SAT	UT-99-075	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2097</b>	<b>MU-85-894</b>	<b>P-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	PT-99-045	
PSI	SAT	UT-99-076	



**Inservice Inspection Report**  
Interval 3 / Period 1 / Refuel Outage 11

- |  |  |
|--|--|
| 1. Owner:  | <b>Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042</b>         |
| 2. Plant:  | <b>Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708</b> |
| 3. Plant Unit:                                   | <b>Crystal River Unit 3</b>  |
| 4. Owner Certificate of Authorization (If Req.): | <b>N/A</b>   |
| 5. Commercial Service Date:                      | <b>03/13/1977</b>  |
| 6. National Board Number for Unit:               | <b>N/A</b>   |

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2098</b>	<b>MU-85-666</b>	<b>E-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	UT-99-077	
PSI	SAT	PT-99-046	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2101</b>	<b>MU-85-701</b>	<b>P-E</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	UT-99-074	
PSI	SAT	PT-99-049	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2106</b>	<b>MU-85-765</b>	<b>E-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	PT-99-054	
PSI	SAT	UT-99-063	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2107</b>	<b>MU-85-766</b>	<b>P-E</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	UT-99-064	
PSI	SAT	PT-99-055	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2131</b>	<b>MU-85-663</b>	<b>E-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	PT-99-077	
PSI	SAT	UT-99-086	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2136</b>	<b>MU-85-654</b>	<b>P-V</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	PT-99-080	
PSI	SAT	UT-99-087	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2137</b>	<b>MU-85-655</b>	<b>V-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	UT-99-088	
PSI	SAT	PT-99-081	

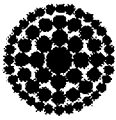


Inservice Inspection Report  
Interval 3 / Period 1 / Refuel Outage 11

- |  |  |
|--|--|
| 1. Owner:  | <b>Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042</b>         |
| 2. Plant:  | <b>Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708</b> |
| 3. Plant Unit:                                   | <b>Crystal River Unit 3</b>  |
| 4. Owner Certificate of Authorization (If Req.): | <b>N/A</b>   |
| 5. Commercial Service Date:                      | <b>03/13/1977</b>  |
| 6. National Board Number for Unit:               | <b>N/A</b>   |

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2138</b>	<b>MU-85-656</b>	<b>P-E</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	UT-99-089	
PSI	SAT	PT-99-082	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2140</b>	<b>MU-85-641</b>	<b>P-E</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	UT-99-090	
PSI	SAT	PT-99-083	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2141</b>	<b>MU-85-642</b>	<b>E-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	UT-99-091	
PSI	SAT	PT-99-084	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2142</b>	<b>MU-85-643</b>	<b>P-E</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	PT-99-085	
PSI	SAT	UT-99-092	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2143</b>	<b>MU-85-644</b>	<b>E-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	UT-99-093	
PSI	SAT	PT-99-086	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2144</b>	<b>MU-85-645</b>	<b>P-E</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	UT-99-094	
PSI	SAT	PT-99-087	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2145</b>	<b>MU-85-676</b>	<b>P-E</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	PT-99-088	
PSI	SAT	UT-99-054	

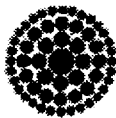




Inservice Inspection Report  
Interval 3 / Period 1 / Refuel Outage 11

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|--|--|
| 1. Owner:  | <b>Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042</b>         |
| 2. Plant:  | <b>Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708</b> |
| 3. Plant Unit:                                   | <b>Crystal River Unit 3</b>  |
| 4. Owner Certificate of Authorization (If Req.): | <b>N/A</b>   |
| 5. Commercial Service Date:                      | <b>03/13/1977</b>  |
| 6. National Board Number for Unit:               | <b>N/A</b>   |

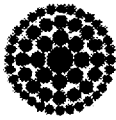
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2146</b>	<b>MU-85-677</b>	<b>E-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	PT-99-089	
PSI	SAT	UT-99-055	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2147</b>	<b>MU-85-678</b>	<b>P-E</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	PT-99-090	
PSI	SAT	UT-99-056	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2148</b>	<b>MU-85-679</b>	<b>E-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	PT-99-091	
PSI	SAT	UT-99-057	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2149</b>	<b>MU-85-680</b>	<b>P-E</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	PT-99-092	
PSI	SAT	UT-99-052	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2150</b>	<b>MU-85-685</b>	<b>E-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	PT-99-093	
PSI	SAT	UT-99-073	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2151</b>	<b>MU-85-827</b>	<b>P-E</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	UT-99-072	
PSI	SAT	PT-99-094	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2160</b>	<b>MU-85-762</b>	<b>E-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	UT-99-066	
PSI	SAT	PT-99-101	



**Inservice Inspection Report**  
Interval 3 / Period 1 / Refuel Outage 11

1. Owner:	<b>Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042</b>
2. Plant:	<b>Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708</b>
3. Plant Unit:	<b>Crystal River Unit 3</b>
4. Owner Certificate of Authorization (If Req.):	<b>N/A</b>
5. Commercial Service Date:	<b>03/13/1977</b>
6. National Board Number for Unit:	<b>N/A</b>

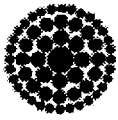
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2161</b>	<b>MU-85-826</b>	<b>P-E</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	PT-99-102	
PSI	SAT	UT-99-067	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2162</b>	<b>MU-85-695</b>	<b>P-V</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	PT-99-103	
PSI	SAT	UT-99-095	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2163</b>	<b>MU-85-725</b>	<b>P-T</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	UT-99-096	
PSI	SAT	PT-99-104	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2164</b>	<b>MU-85-726</b>	<b>T-V</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	PT-99-105	
PSI	SAT	UT-99-097	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2166</b>	<b>MU-85-698</b>	<b>E-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	PT-99-107	
PSI	SAT	UT-99-068	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2167</b>	<b>MU-85-699</b>	<b>P-E</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	PT-99-108	
PSI	SAT	UT-99-069	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2168</b>	<b>MU-85-700</b>	<b>E-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	PT-99-109	
PSI	SAT	UT-99-070	



**Inservice Inspection Report**  
Interval 3 / Period 1 / Refuel Outage 11

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|--|--|
| 1. Owner:  | <b>Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042</b>         |
| 2. Plant:  | <b>Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708</b> |
| 3. Plant Unit:                                   | <b>Crystal River Unit 3</b>  |
| 4. Owner Certificate of Authorization (If Req.): | <b>N/A</b>   |
| 5. Commercial Service Date:                      | <b>03/13/1977</b>  |
| 6. National Board Number for Unit:               | <b>N/A</b>   |

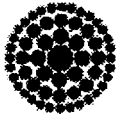
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2169</b>	<b>MU-85-697</b>	<b>V-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	UT-99-071	
PSI	SAT	PT-99-110	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2173</b>	<b>MU-85-696</b>	<b>P-V</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	PT-99-114	
PSI	SAT	UT-99-065	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2174</b>	<b>MU-85-732</b>	<b>T-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	UT-99-060	
PSI	SAT	PT-99-115	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2175</b>	<b>MU-85-733</b>	<b>P-V</b>	<b>Acceptable - Root Geometry</b>
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	UT-99-061	
PSI	SAT	PT-99-116	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2176</b>	<b>MU-85-734</b>	<b>V-P</b>	<b>Acceptable - Root Geometry</b>
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	UT-99-062	
PSI	SAT	PT-99-117	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2199</b>	<b>MU-85-848</b>	<b>T-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	UT-99-058	
PSI	SAT	PT-99-132	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2200</b>	<b>MU-85-849</b>	<b>P-T</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	PT-99-133	
PSI	SAT	UT-99-059	



**Inservice Inspection Report**  
Interval 3 / Period 1 / Refuel Outage 11

- |  |  |
|--|--|
| 1. Owner:  | <b>Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042</b>         |
| 2. Plant:  | <b>Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708</b> |
| 3. Plant Unit:                                   | <b>Crystal River Unit 3</b>  |
| 4. Owner Certificate of Authorization (If Req.): | <b>N/A</b>   |
| 5. Commercial Service Date:                      | <b>03/13/1977</b>  |
| 6. National Board Number for Unit:               | <b>N/A</b>   |

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2202</b>	<b>MU-85-843</b>	<b>P-V</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	UT-99-098	
PSI	SAT	PT-99-135	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2204</b>	<b>MU-85-845</b>	<b>P-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	PT-99-137	
PSI	SAT	UT-99-099	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2228</b>	<b>MU-85-809</b>	<b>P-E</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	PT-99-159	
PSI	SAT	UT-99-100	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2234</b>	<b>MU-85-815</b>	<b>E-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	UT-99-101	
PSI	SAT	PT-99-164	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2235</b>	<b>MU-85-816</b>	<b>E-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	UT-99-053	
PSI	SAT	PT-99-165	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2238</b>	<b>MU-85-832</b>	<b>P-V</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	UT-99-078	
PSI	SAT	PT-99-167	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2239</b>	<b>MU-85-833</b>	<b>E-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	PT-99-168	
PSI	SAT	UT-99-079	



Inservice Inspection Report  
Interval 3 / Period 1 / Refuel Outage 11

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|--|---|
| 1. Owner:  | Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042         |
| 2. Plant:  | Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708 |
| 3. Plant Unit:                                   | Crystal River Unit 3  |
| 4. Owner Certificate of Authorization (If Req.): | N/A   |
| 5. Commercial Service Date:                      | 03/13/1977  |
| 6. National Board Number for Unit:               | N/A   |

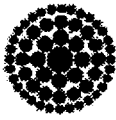
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2240</b>	<b>MU-85-834</b>	<b>V-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	UT-99-080	
PSI	SAT	PT-99-169	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2241</b>	<b>MU-85-835</b>	<b>P-E</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	PT-99-170	
PSI	SAT	UT-99-081	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.2242</b>	<b>MU-85-836</b>	<b>P-E</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	PT-99-171	
PSI	SAT	UT-99-082	
<b>CLASS / EXAM CATEGORY / ITEM NUMBER: 2 / C-F-2 / C5.51</b>			
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.148</b>	<b>FW-173B</b>	<b>E-P</b>	Indication located entirely outside of ASME XI examination boundary. However, this indication is acceptable to ASME Section XI, 1989 Edition w/o Addenda, Para. IWB-3514.
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	EVAL	MT-99-001	
	Evaluation Disposition: Acceptable		
ISI	SAT	ET-99-001	
	Evaluation Disposition: Acceptable		
ISI	SAT	UT-99-003	None
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C2.1.424</b>	<b>FW-89FF</b>	<b>E-P</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	MT-99-002	
ISI	SAT	UT-99-004	
<b>CLASS / EXAM CATEGORY / ITEM NUMBER: 2 / C-H / C7.00.CH</b>			
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C7.100.1</b>	<b>RCSG-1A</b>	<b>Secondary Side of "A" Steam Generator</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-119	



Inservice Inspection Report  
Interval 3 / Period 1 / Refuel Outage 11

- |  |  |
|--|--|
| 1. Owner:  | <b>Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042</b>         |
| 2. Plant:  | <b>Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708</b> |
| 3. Plant Unit:                                   | <b>Crystal River Unit 3</b>  |
| 4. Owner Certificate of Authorization (If Req.): | <b>N/A</b>   |
| 5. Commercial Service Date:                      | <b>03/13/1977</b>  |
| 6. National Board Number for Unit:               | <b>N/A</b>   |

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C7.100.13</b>	<b>System Pressure Test</b>	<b>Multiple</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-118	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C7.100.2</b>	<b>RCSG-1B</b>	<b>Secondary Side of "B" Steam Generator</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-112	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C7.100.20</b>	<b>CFT-1A</b>	<b>Core Flood Tank 1A</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-125	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C7.100.3</b>	<b>RCSG-1A</b>	<b>Secondary Side of "A" Steam Generator</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-120	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C7.100.4</b>	<b>RCSG-1B</b>	<b>Secondary Side of "B" Steam Generator</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-113	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C7.100.5</b>	<b>RCP-1A</b>	<b>Reactor Coolant Pump 1A</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-122	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C7.100.7</b>	<b>RCP-1B</b>	<b>Reactor Coolant Pump 1B</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-123	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C7.100.8</b>	<b>RCP-1C</b>	<b>Reactor Coolant Pump 1C</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-114	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>C7.100.9</b>	<b>RCP-1D</b>	<b>Reactor Coolant Pump 1D</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-115	



**Inservice Inspection Report**  
Interval 3 / Period 1 / Refuel Outage 11

1. Owner: **Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042**
2. Plant: **Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708**
3. Plant Unit: **Crystal River Unit 3**
4. Owner Certificate of Authorization (If Req.): **N/A**
5. Commercial Service Date: **03/13/1977**
6. National Board Number for Unit: **N/A**

**CLASS / EXAM CATEGORY / ITEM NUMBER: 2 / F-A / F1.20A**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>DHR-14</b>	<b>DHR-14</b>	<b>RESTRAINT</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
ISI	SAT	VT-99-044

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-543</b>	<b>EFH-543</b>	<b>STRUT</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
ISI	SAT	VT-99-006

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-1073</b>	<b>MUH-1073</b>	<b>SUPPORT</b>	<b>Acceptable by Evaluation</b>

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
PSI	SAT	VT-99-0324

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-1080</b>	<b>MUH-1080</b>	<b>STRUT</b>	<b>Acceptable by Evaluation</b>

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
PSI	SAT	VT-99-0312

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-1082</b>	<b>MUH-1082</b>	<b>SUPPORT</b>	<b>Acceptable by Evaluation</b>

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
PSI	SAT	VT-99-0313

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-526</b>	<b>MUH-526</b>	<b>ROD</b>	

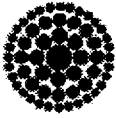
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
ISI	SAT	VT-99-035

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-532</b>	<b>MUH-532</b>	<b>ROD</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
ISI	SAT	VT-99-036

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-535</b>	<b>MUH-535</b>	<b>ROD</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
ISI	SAT	VT-99-037

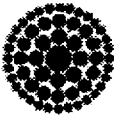


**Inservice Inspection Report**  
Interval 3 / Period 1 / Refuel Outage 11

1. Owner: **Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042**
2. Plant: **Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708**
3. Plant Unit: **Crystal River Unit 3**
4. Owner Certificate of Authorization (If Req.): **N/A**
5. Commercial Service Date: **03/13/1977**
6. National Board Number for Unit: **N/A**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-622</b>	<b>MUH-622</b>	<b>RESTRAINT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-004	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-932</b>	<b>MUH-932</b>	<b>RESTRAINT</b>	<b>Acceptable by Correction</b>
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-0303	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-973</b>	<b>MUH-973</b>	<b>RESTRAINT</b>	<b>Acceptable by Evaluation</b>
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-0326 and VT-99-0356	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>SWR-244</b>	<b>SWH-244</b>	<b>STRUT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-002	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>SWR-245</b>	<b>SWH-245</b>	<b>STRUT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-003	
<b>CLASS / EXAM CATEGORY / ITEM NUMBER: 2 / F-A / F1.20B</b>			
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MSH-221</b>	<b>MSH-221</b>	<b>GUIDE</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-033	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-1066</b>	<b>MUH-1066</b>	<b>RESTRAINT</b>	<b>Acceptable by Evaluation</b>
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-0309	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-1067</b>	<b>MUH-1067</b>	<b>RESTRAINT</b>	<b>Acceptable by Evaluation</b>
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-0310	

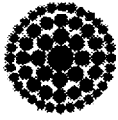




**Inservice Inspection Report**  
Interval 3 / Period 1 / Refuel Outage 11

1. Owner: **Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042**
2. Plant: **Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708**
3. Plant Unit: **Crystal River Unit 3**
4. Owner Certificate of Authorization (If Req.): **N/A**
5. Commercial Service Date: **03/13/1977**
6. National Board Number for Unit: **N/A**

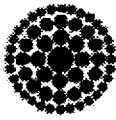
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-1068</b>	<b>MUH-1068</b>	<b>RESTRAINT</b>	<b>Acceptable by Correction</b>
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-0330	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-1069</b>	<b>MUH-1069</b>	<b>RESTRAINT</b>	<b>Acceptable by Evaluation</b>
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-0318	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-1070</b>	<b>MUH-1070</b>	<b>RESTRAINT</b>	<b>Acceptable by Evaluation</b>
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-0319	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-1071</b>	<b>MUH-1071</b>	<b>RESTRAINT</b>	<b>Acceptable by Evaluation</b>
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-0311	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-1072</b>	<b>MUH-1072</b>	<b>RESTRAINT</b>	<b>Acceptable by Evaluation</b>
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-0316	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-1078</b>	<b>MUH-1078</b>	<b>SUPPORT</b>	<b>Acceptable by Evaluation</b>
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-0315 and VT-99-0359	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-1079</b>	<b>MUH-1079</b>	<b>SUPPORT</b>	<b>Acceptable by Evaluation</b>
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-0314 and VT-99-0360	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-1081</b>	<b>MUH-1081</b>	<b>RESTRAINT</b>	<b>Acceptable by Evaluation</b>
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-0323	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-1083</b>	<b>MUH-1083</b>	<b>RESTRAINT</b>	<b>Acceptable by Evaluation</b>
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-0322	



**Inservice Inspection Report**  
Interval 3 / Period 1 / Refuel Outage 11

1. Owner: **Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042**
2. Plant: **Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708**
3. Plant Unit: **Crystal River Unit 3**
4. Owner Certificate of Authorization (If Req.): **N/A**
5. Commercial Service Date: **03/13/1977**
6. National Board Number for Unit: **N/A**

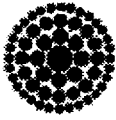
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-971</b>	<b>MUH-971</b>	<b>RESTRAINT</b>	<b>Acceptable by Evaluation</b>
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-0325 and VT-99-0355	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-972</b>	<b>MUH-972</b>	<b>RESTRAINT</b>	<b>Acceptable by Evaluation</b>
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-062	
PSI	SAT	VT-99-0317	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-974</b>	<b>MUH-974</b>	<b>RESTRAINT</b>	<b>Acceptable by Evaluation</b>
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-0327	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-975</b>	<b>MUH-975</b>	<b>RESTRAINT</b>	<b>Acceptable by Evaluation</b>
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-0329 and VT-99-0357	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-976</b>	<b>MUH-976</b>	<b>RESTRAINT</b>	<b>Acceptable by Evaluation</b>
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-0321	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-977</b>	<b>MUH-977</b>	<b>RESTRAINT</b>	<b>Acceptable by Evaluation</b>
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-0328 and VT-99-0358	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-978</b>	<b>MUH-978</b>	<b>RESTRAINT</b>	<b>Acceptable by Evaluation</b>
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-0320	
<b>CLASS / EXAM CATEGORY / ITEM NUMBER: 2 / F-A / F1.20C</b>			
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-71</b>	<b>EFH-71</b>	<b>SPRING</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-073	



**Inservice Inspection Report**  
Interval 3 / Period 1 / Refuel Outage 11

1. Owner: **Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042**
2. Plant: **Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708**
3. Plant Unit: **Crystal River Unit 3**
4. Owner Certificate of Authorization (If Req.): **N/A**
5. Commercial Service Date: **03/13/1977**
6. National Board Number for Unit: **N/A**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MSH-126A</b>	<b>MSH-126A</b>	<b>SNUBBER</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-024	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MSH-165</b>	<b>MSH-165</b>	<b>SNUBBER</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-001	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MUH-620</b>	<b>MUH-620</b>	<b>SPRING</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-005	
<b>CLASS / EXAM CATEGORY / ITEM NUMBER: 2 / F-A / F1.40</b>			
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>DHHE-1A</b>	<b>DHHE-1A</b>	<b>SUPPORT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-048	
<b>CLASS / EXAM CATEGORY / ITEM NUMBER: 3 / D-A / D1.10</b>			
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>D1.100.1</b>	<b>RCSG-1A</b>	<b>Secondary Side of "A" Steam Generator</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-121	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>D1.100.2</b>	<b>RCSG-1B</b>	<b>Secondary Side of "B" Steam Generator</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-116	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>D1.100.8</b>	<b>RCT-1</b>	<b>Pressurizer</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-124	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>D1.100.9</b>	<b>MUT-1</b>	<b>Make-Up Tank</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-127	



**Inservice Inspection Report**  
Interval 3 / Period 1 / Refuel Outage 11

- |  |  |
|--|--|
| 1. Owner:  | <b>Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042</b>         |
| 2. Plant:  | <b>Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708</b> |
| 3. Plant Unit:                                   | <b>Crystal River Unit 3</b>  |
| 4. Owner Certificate of Authorization (If Req.): | <b>N/A</b>   |
| 5. Commercial Service Date:                      | <b>03/13/1977</b>  |
| 6. National Board Number for Unit:               | <b>N/A</b>   |

**CLASS / EXAM CATEGORY / ITEM NUMBER: 3 / D-A / D1.20**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>D2.5.1</b>	<b>DCH-152</b>	<b>ATT</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
ISI	SAT	VT-99-046

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>D2.5.101</b>	<b>EFH-622</b>	<b>ATT</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
PSI	SAT	VT-99-199

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>D2.5.102</b>	<b>EFH-631</b>	<b>ATT</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
PSI	SAT	VT-99-200

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>D2.5.103</b>	<b>EFH-642</b>	<b>ATT</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
PSI	SAT	VT-99-201

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>D2.5.104</b>	<b>EFH-646</b>	<b>ATT</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
PSI	SAT	VT-99-202

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>D2.5.105</b>	<b>EFH-647</b>	<b>ATT</b>	

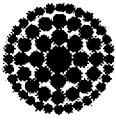
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PSI	SAT	VT-99-203

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>D2.5.106</b>	<b>EFH-648</b>	<b>ATT</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
PSI	SAT	VT-99-204

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>D2.5.107</b>	<b>EFH-649</b>	<b>ATT</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
PSI	SAT	VT-99-205



Inservice Inspection Report  
Interval 3 / Period 1 / Refuel Outage 11

1. Owner: **Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042**
2. Plant: **Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708**
3. Plant Unit: **Crystal River Unit 3**
4. Owner Certificate of Authorization (If Req.): **N/A**
5. Commercial Service Date: **03/13/1977**
6. National Board Number for Unit: **N/A**

**CLASS / EXAM CATEGORY / ITEM NUMBER: 3 / D-A / D1.20B**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>D2.5.83</b>	<b>DCHE-1A</b>	<b>ATT</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
ISI	SAT	VT-99-041

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>D2.5.99</b>	<b>DCP-1A</b>	<b>ATT</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
ISI	SAT	VT-99-038

**CLASS / EXAM CATEGORY / ITEM NUMBER: 3 / F-A / F1.30A**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>DCH-116</b>	<b>DCH-116</b>	<b>ROD</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
ISI	SAT	VT-99-047

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-596</b>	<b>EFH-596</b>	<b>RESTRAINT</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
PSI	SAT	VT-99-102

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-625</b>	<b>EFH-625</b>	<b>SPRING CAN</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
PSI	SAT	VT-99-110

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-626</b>	<b>EFH-626</b>	<b>STRUT</b>	

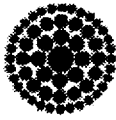
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PSI	SAT	VT-99-074

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-633</b>	<b>EFH-633</b>	<b>STRUT</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
PSI	SAT	VT-99-081

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-638</b>	<b>EFH-638</b>	<b>STRUT</b>	

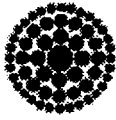
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
PSI	SAT	VT-99-086



**Inservice Inspection Report**  
Interval 3 / Period 1 / Refuel Outage 11

- |  |  |
|--|--|
| 1. Owner:  | <b>Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042</b>         |
| 2. Plant:  | <b>Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708</b> |
| 3. Plant Unit:                                   | <b>Crystal River Unit 3</b>  |
| 4. Owner Certificate of Authorization (If Req.): | <b>N/A</b>   |
| 5. Commercial Service Date:                      | <b>03/13/1977</b>  |
| 6. National Board Number for Unit:               | <b>N/A</b>   |

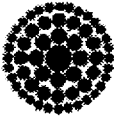
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-643</b>	<b>EFH-643</b>	<b>STRUT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-091	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-644</b>	<b>EFH-644</b>	<b>STRUT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-092	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-651</b>	<b>EFH-651</b>	<b>STRUT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-099	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>RWH-45</b>	<b>RWH-45</b>	<b>ROD</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-045	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>RWH-75</b>	<b>RWH-75</b>	<b>STRUT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-011	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>SWH-185</b>	<b>SWH-185</b>	<b>ROD</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-012	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>SWH-33</b>	<b>SWH-33</b>	<b>ROD</b>	<b>Condition determined to be result of improper installation. Hanger Corrected to an Acceptable Condition. Scope expansion not required, however additional supports examined. Reference VT-99-066 (SWH-31), VT-99-067 (SWR-067), VT-99065 (SWH-28A).</b>
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	EVAL	VT-99-009	
	Evaluation Disposition: Rejectable	N/A	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>SWH-N-356</b>	<b>SWH-N-356</b>	<b>ROD</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-014	



Inservice Inspection Report  
Interval 3 / Period 1 / Refuel Outage 11

1. Owner: **Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042**
2. Plant: **Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708**
3. Plant Unit: **Crystal River Unit 3**
4. Owner Certificate of Authorization (If Req.): **N/A**
5. Commercial Service Date: **03/13/1977**
6. National Board Number for Unit: **N/A**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>SWR-183</b>	<b>SWR-183</b>	<b>STRUT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-013	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>SWR-393</b>	<b>SWR-393</b>	<b>STRUT</b>	<b>Acceptable by Evaluation</b>
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	EVAL	VT-99-010	
Evaluation Disposition: Acceptable		N/A	
<b>CLASS / EXAM CATEGORY / ITEM NUMBER: 3 / F-A / F1.30B</b>			
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>DCH-175</b>	<b>DCH-175</b>	<b>GUIDE</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-039	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-573</b>	<b>EFH-573</b>	<b>SUPPORT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-100	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-593</b>	<b>EFH-593</b>	<b>RESTRAINT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-101	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-618</b>	<b>EFH-618</b>	<b>SUPPORT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-103	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-619</b>	<b>EFH-619</b>	<b>SUPPORT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-104	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-620</b>	<b>EFH-620</b>	<b>SUPPORT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-105	

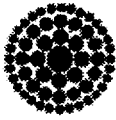


**Inservice Inspection Report**  
Interval 3 / Period 1 / Refuel Outage 11

- |  |  |
|--|--|
| 1. Owner:  | <b>Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042</b>         |
| 2. Plant:  | <b>Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708</b> |
| 3. Plant Unit:                                   | <b>Crystal River Unit 3</b>  |
| 4. Owner Certificate of Authorization (If Req.): | <b>N/A</b>   |
| 5. Commercial Service Date:                      | <b>03/13/1977</b>  |
| 6. National Board Number for Unit:               | <b>N/A</b>   |

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-621</b>	<b>EFH-621</b>	<b>SUPPORT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-106	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-622</b>	<b>EFH-622</b>	<b>SUPPORT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-107	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-623</b>	<b>EFH-623</b>	<b>SUPPORT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-108	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-624</b>	<b>EFH-624</b>	<b>SUPPORT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-109	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-627</b>	<b>EFH-627</b>	<b>SUPPORT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-075	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-628</b>	<b>EFH-628</b>	<b>SUPPORT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-076	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-629</b>	<b>EFH-629</b>	<b>SUPPORT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-077	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-630</b>	<b>EFH-630</b>	<b>SUPPORT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-078	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-631</b>	<b>EFH-631</b>	<b>SUPPORT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-079	

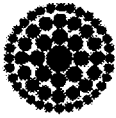




Inservice Inspection Report  
Interval 3 / Period 1 / Refuel Outage 11

- |  |  |
|--|--|
| 1. Owner:  | <b>Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042</b>         |
| 2. Plant:  | <b>Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708</b> |
| 3. Plant Unit:                                   | <b>Crystal River Unit 3</b>  |
| 4. Owner Certificate of Authorization (If Req.): | <b>N/A</b>   |
| 5. Commercial Service Date:                      | <b>03/13/1977</b>  |
| 6. National Board Number for Unit:               | <b>N/A</b>   |

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-632</b>	<b>EFH-632</b>	<b>SUPPORT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-080	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-634</b>	<b>EFH-634</b>	<b>SUPPORT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-082	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-635</b>	<b>EFH-635</b>	<b>SUPPORT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-083	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-636</b>	<b>EFH-636</b>	<b>SUPPORT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-084	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-637</b>	<b>EFH-637</b>	<b>SUPPORT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-085	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-639</b>	<b>EFH-639</b>	<b>SUPPORT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-087	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-640</b>	<b>EFH-640</b>	<b>SUPPORT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-088	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-641</b>	<b>EFH-641</b>	<b>SUPPORT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-089	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-642</b>	<b>EFH-642</b>	<b>SUPPORT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-090	

**Florida Power Corporation**

Crystal River Unit 3

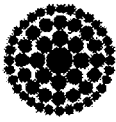
**ATTACHMENT 1**

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**Inservice Inspection Report**  
Interval 3 / Period 1 / Refuel Outage 11

1. Owner: **Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042**
2. Plant: **Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708**
3. Plant Unit: **Crystal River Unit 3**
4. Owner Certificate of Authorization (If Req.): **N/A**
5. Commercial Service Date: **03/13/1977**
6. National Board Number for Unit: **N/A**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-645</b>	<b>EFH-645</b>	<b>SUPPORT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-093	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-646</b>	<b>EFH-646</b>	<b>SUPPORT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-094	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-647</b>	<b>EFH-647</b>	<b>SUPPORT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-095	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-648</b>	<b>EFH-648</b>	<b>SUPPORT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-096	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-649</b>	<b>EFH-649</b>	<b>SUPPORT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-097	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-650</b>	<b>EFH-650</b>	<b>SUPPORT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
PSI	SAT	VT-99-098	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EFH-84</b>	<b>EFH-84</b>	<b>ANCHOR</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-007	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>MSH-190</b>	<b>MSH-190</b>	<b>RESTRAINT</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-034	



**Inservice Inspection Report**  
Interval 3 / Period 1 / Refuel Outage 11

1. Owner: **Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042**
2. Plant: **Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708**
3. Plant Unit: **Crystal River Unit 3**
4. Owner Certificate of Authorization (If Req.): **N/A**
5. Commercial Service Date: **03/13/1977**
6. National Board Number for Unit: **N/A**

**CLASS / EXAM CATEGORY / ITEM NUMBER: 3 / F-A / F1.40**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>DCHE-1A</b>	<b>DCHE-1A</b>	<b>ANCHOR</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
ISI	SAT	VT-99-042

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>DCP-1A</b>	<b>DCP-1A</b>	<b>ANCHOR</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
ISI	SAT	VT-99-040

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>DCT-1A</b>	<b>DCT-1A</b>	<b>ANCHOR</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
ISI	SAT	VT-99-043

**CLASS / EXAM CATEGORY / ITEM NUMBER: 4 / F-A / F1.30A**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>RCH-62</b>	<b>RCH-62</b>	<b>STRUT</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
ISI	SAT	VT-99-030

**CLASS / EXAM CATEGORY / ITEM NUMBER: AUG / AUG / AUG7.3**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>X0.3.2</b>	<b>A-2 HPI Thermal Sleeve</b>	<b>MUV-42</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
AUG	SAT	RT-99-0240
AUG	SAT	UT-99-037

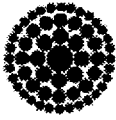
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>X0.3.3</b>	<b>B-1 HPI Thermal Sleeve</b>	<b>MUV-36</b>	

<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
AUG	SAT	RT-99-0241
AUG	SAT	UT-99-033

**CLASS / EXAM CATEGORY / ITEM NUMBER: AUG / AUG / AUG7.5**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>X005</b>	<b>MK # 29</b>	<b>Nozzl</b>	

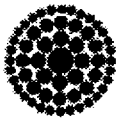
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>
AUG	SAT	VT-99-059



**Inservice Inspection Report**  
Interval 3 / Period 1 / Refuel Outage 11

1. Owner: **Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042**
2. Plant: **Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708**
3. Plant Unit: **Crystal River Unit 3**
4. Owner Certificate of Authorization (If Req.): **N/A**
5. Commercial Service Date: **03/13/1977**
6. National Board Number for Unit: **N/A**

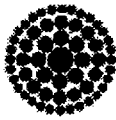
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>X006</b>	<b>MK # 30</b>	<b>Nozzl</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
AUG	SAT	VT-99-060	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>X007</b>	<b>MK # 45</b>	<b>Safe</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
AUG	SAT	VT-99-058	
<b>CLASS / EXAM CATEGORY / ITEM NUMBER: MC / E-A / E1.11</b>			
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E1.11.1</b>	<b>Penetration 222</b>	<b>Equipment Hatch</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-196	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E1.11.10</b>	<b>RBLP-1006</b>	<b>Various Dome Liner Plate</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-168	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E1.11.11</b>	<b>RBLP-2002</b>	<b>Various Liner Plate, Pens.</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-178	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E1.11.12</b>	<b>RBLP-2003</b>	<b>Various Liner Plate, Pens.</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-180	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E1.11.13</b>	<b>RBLP-2004</b>	<b>Various Liner Plate</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-182	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E1.11.14</b>	<b>RBLP-2005</b>	<b>Various Liner Plate</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-184	



**Inservice Inspection Report**  
Interval 3 / Period 1 / Refuel Outage 11

- |  |  |
|--|--|
| 1. Owner:  | <b>Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042</b>         |
| 2. Plant:  | <b>Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708</b> |
| 3. Plant Unit:                                   | <b>Crystal River Unit 3</b>  |
| 4. Owner Certificate of Authorization (If Req.): | <b>N/A</b>   |
| 5. Commercial Service Date:                      | <b>03/13/1977</b>  |
| 6. National Board Number for Unit:               | <b>N/A</b>   |

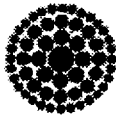
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E1.11.15</b>	<b>RBLP-2006</b>	<b>Various Dome Liner Plate</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-169	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E1.11.16</b>	<b>RBLP-3002</b>	<b>Various Liner Plate, Pens.</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-154	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E1.11.17</b>	<b>RBLP-3003</b>	<b>Various Liner Plate, Pens.</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-156	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E1.11.18</b>	<b>RBLP-3004</b>	<b>Various Liner Plate</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-158	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E1.11.19</b>	<b>RBLP-3005</b>	<b>Various Liner Plate</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-160	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E1.11.2</b>	<b>Penetration 426</b>	<b>Liner Plate Penetration</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-190	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E1.11.20</b>	<b>RBLP-3006</b>	<b>Various Dome Liner Plate</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-170	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E1.11.21</b>	<b>RBLP-4002</b>	<b>Various Liner Plate, Pens.</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-162	
	Evaluation Disposition: Acceptable		N/A
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E1.11.22</b>	<b>RBLP-4003</b>	<b>Various Liner Plate, Pens.</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-172	



**Inservice Inspection Report**  
Interval 3 / Period 1 / Refuel Outage 11

- |  |  |
|--|--|
| 1. Owner:  | <b>Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042</b>         |
| 2. Plant:  | <b>Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708</b> |
| 3. Plant Unit:                                   | <b>Crystal River Unit 3</b>  |
| 4. Owner Certificate of Authorization (If Req.): | <b>N/A</b>   |
| 5. Commercial Service Date:                      | <b>03/13/1977</b>  |
| 6. National Board Number for Unit:               | <b>N/A</b>   |

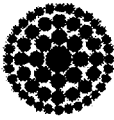
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<b>E1.11.23</b>	<b>RBLP-4004</b>	<b>Various Liner Plate</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-174	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E1.11.24</b>	<b>RBLP-4005</b>	<b>Various Liner Plate</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-176	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E1.11.25</b>	<b>RBLP-4006</b>	<b>Various Dome Liner Plate</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-171	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E1.11.26</b>	<b>Sump Penetration</b>	<b>RB Sump</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-153	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E1.11.3</b>	<b>Penetration 430</b>	<b>Liner Plate Penetration</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-192	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E1.11.4</b>	<b>Penetration 433</b>	<b>Personnel Hatch &amp; Gaskets</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-188	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E1.11.5</b>	<b>Penetration 440</b>	<b>Liner Plate Penetration</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-194	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E1.11.6</b>	<b>RBLP-1002</b>	<b>Various Liner Plate, Pens.</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-145	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E1.11.7</b>	<b>RBLP-1003</b>	<b>Various Liner Plate, Pens.</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-147	



**Inservice Inspection Report**  
Interval 3 / Period 1 / Refuel Outage 11

1. Owner: **Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042**
2. Plant: **Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708**
3. Plant Unit: **Crystal River Unit 3**
4. Owner Certificate of Authorization (If Req.): **N/A**
5. Commercial Service Date: **03/13/1977**
6. National Board Number for Unit: **N/A**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E1.11.8</b>	<b>RBLP-1004</b>	<b>Various Liner Plate</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-149	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E1.11.9</b>	<b>RBLP-1005</b>	<b>Various Liner Plate</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-151	
<b>CLASS / EXAM CATEGORY / ITEM NUMBER: MC / E-D / E5.30</b>			
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E5.30.1</b>	<b>Moisture Barrier</b>	<b>AZ 0° - 360° (95° RB)</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-186	
<b>CLASS / EXAM CATEGORY / ITEM NUMBER: MC / E-G / E8.10</b>			
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E8.10.1</b>	<b>Penetration 216</b>	<b>Penetration Bolting</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-207	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E8.10.2</b>	<b>Penetration 217</b>	<b>Penetration Bolting</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-208	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E8.10.3</b>	<b>Penetration 222</b>	<b>Penetration Bolting</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-209	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E8.10.4</b>	<b>Penetration 348</b>	<b>Penetration Bolting</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-210	
<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E8.10.5</b>	<b>Penetration 436</b>	<b>Penetration Bolting</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-211	



**Inservice Inspection Report**  
Interval 3 / Period 1 / Refuel Outage 11

1. Owner: **Florida Power Corporation, P.O. Box 14042 St. Petersburg FL. 33733-4042**
2. Plant: **Crystal River Unit 3, 15760 Power Line Street, Crystal River Florida 34428-6708**
3. Plant Unit: **Crystal River Unit 3**
4. Owner Certificate of Authorization (If Req.): **N/A**
5. Commercial Service Date: **03/13/1977**
6. National Board Number for Unit: **N/A**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E8.10.6</b>	<b>Penetration 119</b>	<b>Penetration Bolting</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-213	

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>E8.10.7</b>	<b>Penetration 120</b>	<b>Penetration Bolting</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-214	

**CLASS / EXAM CATEGORY / ITEM NUMBER: MC / E-X / EX.XX**

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EX.XX.1</b>	<b>Penetration 202</b>	<b>Penetration Bolting</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-206	

<u>Summary No.</u>	<u>Component ID</u>	<u>Component Description</u>	<u>Comments</u>
<b>EX.XX.2</b>	<b>Penetration 357</b>	<b>Penetration Bolting</b>	
<u>Workscope:</u>	<u>Exam Results:</u>	<u>Report No.:</u>	
ISI	SAT	VT-99-212	



**CRYSTAL RIVER UNIT 3**

**90-DAY INSERVICE INSPECTION**

**SUMMARY REPORT**

**3F0200-04**

- **Section 3, NIS-2 Owner's Reports of Repair or Replacement for ASME Class 1 and Class 2 Components**

**NIS-2 OWNER'S REPORT OF REPAIR OR  
REPLACEMENT AS REQUIRED BY THE PROVISIONS  
OF ASME CODE SECTION XI**

NLS-2 FRM

[illegible]

**NIS-2 CONTINUATION**  
**WR# 356156**

Page 2 of 2

7.	DESCRIPTION OF WORK		
	REMOVED SNUBBER S/N 750134 FROM LOCATION RCH-70 AND REPLACED WITH A "LIKE FOR LIKE"		
	SNUBBER S/N 750119 REBUILT UNDER WR 359290.		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	psi	°F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

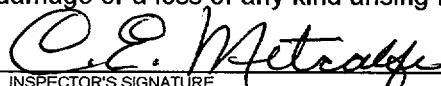
We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE 	TITLE Principal Engineer	DATE 11/03/1999
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**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 10-13-99 to 01-04-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

 INSPECTOR'S SIGNATURE	<u>TN-2633</u> COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)
<u>JANUARY 7, 2000</u> DATE	



## NIS-2 CONTINUATION

WR# 356162

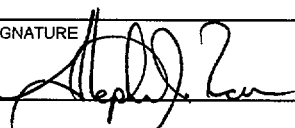
Page 2 of 2

7.	DESCRIPTION OF WORK		
	REMOVED SNUBBER S/N 730128 FROM LOCATION MUH-52 AND REPLACED WITH A "LIKE FOR LIKE"		
	SNUBBER S/N 730225 REBUILT UNDER WR 356088.		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	psi	°F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this  
to Section XI of the ASME Code.


☐ Repair    ☒ Replacement    Conforms

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	11/03/1999

## CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA  
employed by THE HARTFORD STEAM BOILER I & I COMPANY of  
HARTFORD, CT have inspected the  
components described in this Owner's Report during the period 9-10-99 to  
11-8-99, and state that to the best of my knowledge and belief, the Owner has  
performed examinations and taken corrective measures described in this Owner's Report in accordance with  
the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

	<u>FL 195</u>
INSPECTOR'S SIGNATURE	COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)
<u>11-8-99</u>	
DATE	



**NIS-2 CONTINUATION**  
**WR# 356168**

Page 2 of 2

<b>7.</b>	DESCRIPTION OF WORK  REMOVED SNUBBER S/N 720136 AND REPLACED WITH SNUBBER S/N 730212 ON SUPPORT DHH-20		
<b>8.</b>	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	N/A    psi	N/A    °F
<b>9.</b>	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)  N/A		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE 	TITLE SUPERV. NUC. ENG.	DATE 10/26/99
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**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 9-13-99 to 12-6-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

\_\_\_\_\_  
INSPECTOR'S SIGNATURE

FL 195  
\_\_\_\_\_  
COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

12-6-99  
\_\_\_\_\_  
DATE





## NIS-2 CONTINUATION

WR# 356200 RI

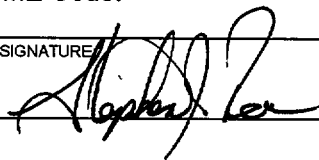
Page 2 of 2

7.	DESCRIPTION OF WORK		
	REMOVED SNUBBER S/N 760194 FROM LOCATION RCH-78 AND REPLACED WITH A "LIKE FOR LIKE"		
	SNUBBER S/N 730124 REBUILT UNDER WR 359285.		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	psi	°F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this  
to Section XI of the ASME Code.

☐ Repair   ☒ Replacement   Conforms

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	11/02/1999

## CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA

employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT

have inspected the components described in this Owner's Report during the period 10-23-99 to 11-9-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
INSPECTOR'S SIGNATURE

FL 195  
COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

11-9-99  
DATE



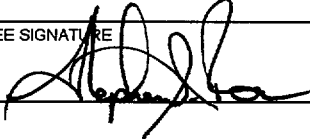
**NIS-2 CONTINUATION**  
**WR# 356200**

Page 2 of 2

7.	DESCRIPTION OF WORK		
	REMOVED SNUBBER S/N 750112 FROM LOCATION RCH-79 AND REPLACED WITH A "LIKE FOR LIKE"		
	SNUBBER S/N 730143 REBUILT UNDER WR 359287.		
8.	TESTS CONDUCTED		PRESSURE psi
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A		TEST TEMP. °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	11/02/1999

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the

components described in this Owner's Report during the period 10-23-99 to 11-9-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
INSPECTOR'S SIGNATURE

FL 195  
COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

11-9-99  
DATE



**NIS-2 CONTINUATION**  
**WR# 356236**


Page 2 of 2

7.	DESCRIPTION OF WORK		
	REMOVED SNUBBER S/N 730113 FROM LOCATION RCH-71U AND REPLACED WITH A "LIKE FOR LIKE"		
	SNUBBER S/N 750083 REBUILT UNDER WR 360135.		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	psi	°F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this to Section XI of the ASME Code.

☐ Repair    ☒ Replacement    Conforms

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	11/03/1999

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 9-10-99 to 11-9-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
INSPECTOR'S SIGNATURE

FL195  
COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

11-9-99  
DATE



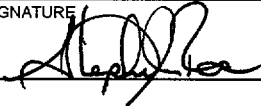
**NIS-2 CONTINUATION**  
**WR# 356247**

Page 2 of 2

7.	DESCRIPTION OF WORK		
	REMOVED SNUBBER S/N 25592 FROM LOCATION RCH-531 AND REPLACED WITH A "LIKE FOR LIKE"		
	SNUBBER S/N 25594 REBUILT UNDER WR 359092.		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	psi	°F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

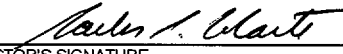
We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	11/02/1999

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 9-14-99 to 11-8-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

 INSPECTOR'S SIGNATURE	<u>FZ195</u> COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)
<u>11-8-99</u> DATE	





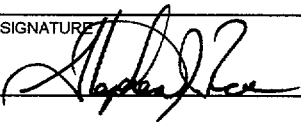
**NIS-2 CONTINUATION**  
**WR# 356531**

Page 2 of 2

DESCRIPTION OF WORK			
7.	REMOVED SNUBBER S/N 730140 FROM LOCATION MUH-40 AND REPLACED WITH A "LIKE FOR LIKE"		
	SNUBBER S/N 720131 REBUILT UNDER WR 359283.		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	psi	°F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	11/02/1999

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the

components described in this Owner's Report during the period 4-10-99 to 11-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
INSPECTOR'S SIGNATURE

FL195  
COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

11-13-99  
DATE

**NIS-2 OWNER'S REPORT OF REPAIR OR  
REPLACEMENT AS REQUIRED BY THE PROVISIONS  
OF ASME CODE SECTION XI**

NIS-2.FRM

[illegible]

**NIS-2 CONTINUATION**  
**WR# 357066**

Page 2 of 2

7.	DESCRIPTION OF WORK		
	REMOVED OLD RCV-10 S/N BL08901 AND INSTALLED NEW RCV-10 S/N BN04374 , REMOVED OLD RCV-11 S/N 5156 AND INSTALLED NEW RCV-11 S/N 902205 BY BOLTING.		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input checked="" type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input type="checkbox"/> N/A	2155 psi	532° °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		
	SP-204 PERFORMED BY ISI 11/10/99 AT 2155 PISG AND 532° (NOT / NOP)		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.

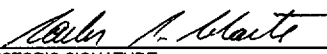
OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	11/11/99

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the

components described in this Owner's Report during the period 9-3-99 to 11-15-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

 INSPECTOR'S SIGNATURE	<u>FL195</u> COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)
<u>11-15-99</u> DATE	



**NIS-2 CONTINUATION**  
**WR# 357141**

Page 2 of 2

<b>7.</b>	DESCRIPTION OF WORK  REMOVED OLD RCV-8 S/N BL-08899 AND REPLACED WITH NEW RCV-8 S/N BL-08900 BY BOLTING		
<b>8.</b>	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input checked="" type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input type="checkbox"/> N/A	2155 psi	532° °F
<b>9.</b>	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE 	TITLE <u>SUPV - NUC. ENG.</u>	DATE <u>11/19/99</u>
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**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 3-9-99 to 11-19-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

INSPECTOR'S SIGNATURE

COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

11-19-99  
DATE



**NIS-2 OWNER'S REPORT OF REPAIR OR  
REPLACEMENT AS REQUIRED BY THE PROVISIONS  
OF ASME CODE SECTION XI**

**NIS-2 CONTINUATION**  
**WR# 357230**

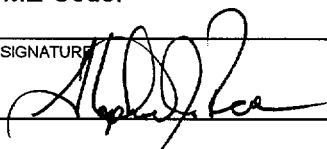
Page 2 of 2

7.	DESCRIPTION OF WORK		
	REMOVED OLD RCV-9 S/N BU03148 AND INSTALLED NEW RCV-9 S/N BU03149 BY BOLTING		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input checked="" type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input type="checkbox"/> N/A	2155 psi	532° °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		
	SP-204 PERFORMED BY ISI 11/10/99 AT 2155 PISG AND 532° (NOT / NOP)		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this to Section XI of the ASME Code.

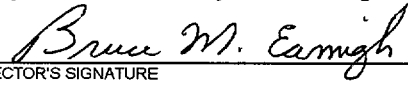
☐ Repair    ☒ Replacement    ☐ Conforms

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	11/11/99

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 10/9/99 to 11/29/99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

	<u>TN 2534</u>
INSPECTOR'S SIGNATURE	COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)
<u>11/29/99</u>	
DATE	





**NIS-2 CONTINUATION**  
**WR# 362717**

Page 2 of 2

<b>7.</b>	DESCRIPTION OF WORK		
	INSTALLED NEW CONTROL ROD DRIVE MOTOR TUBE AT LOCATION L-10 BY BOLTING		
<b>8.</b>	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input checked="" type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input type="checkbox"/> N/A	2155      psi	532°      °F
	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		
<b>9.</b>	SP-204 PERFORMED AT NOP / NOT AFTER 4 HOUR HOLD TIME		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms  
to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe	Principal Engineer	11/17/99

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA  
employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT  
have inspected the components described in this Owner's Report during the period 10-7-99 to 11-25-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

 _____ INSPECTOR'S SIGNATURE	<u>FC 125</u> _____ COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)
<u>11-25-99</u> _____ DATE	



## NIS-2 CONTINUATION

WR# 362883

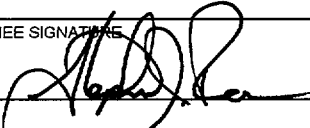
Page 2 of 2

7.	DESCRIPTION OF WORK		
	REMOVED SNUBBER S/N 720132 FROM LOCATION RCH-69 AND REPLACED WITH A "LIKE FOR LIKE"		
	SNUBBER S/N 750128 REBUILT UNDER WR 359291.		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	psi	°F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this  
to Section XI of the ASME Code.

☐ Repair    ☒ Replacement    Conforms

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	11/04/1999

## CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA  
employed by THE HARTFORD STEAM BOILER I & I COMPANY of  
HARTFORD, CT have inspected the  
components described in this Owner's Report during the period 12-23-99 to  
12-6-99, and state that to the best of my knowledge and belief, the Owner has  
performed examinations and taken corrective measures described in this Owner's Report in accordance with  
the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
INSPECTOR'S SIGNATURE

FL 195  
COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

12-6-99  
DATE



**NIS-2 CONTINUATION**  
**WR# 349118**

Page 2 of 2

<b>7.</b>	DESCRIPTION OF WORK <b>REPLACED STUDS AND NUTS IN DHV-7</b>		
<b>8.</b>	TESTS CONDUCTED  <input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input checked="" type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input type="checkbox"/> N/A	PRESSURE  N/A    psi	TEST TEMP.  N/A    °F
<b>9.</b>	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this  
to Section XI of the ASME Code.

☐ Repair    ☒ Replacement    Conforms

OWNER OR OWNER'S DESIGNEE SIGNATURE 	TITLE <i>ISI - Engineer</i>	DATE <i>3-24-99</i>
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**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA  
employed by THE HARTFORD STEAM BOILER I & I COMPANY of  
HARTFORD, CT have inspected the  
components described in this Owner's Report during the period 8-13-1998 to  
11-3-99, and state that to the best of my knowledge and belief, the Owner has  
performed examinations and taken corrective measures described in this Owner's Report in accordance with  
the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

\_\_\_\_\_  
INSPECTOR'S SIGNATURE

FL 195  
\_\_\_\_\_  
COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

11-3-99  
\_\_\_\_\_  
DATE



**NIS-2 CONTINUATION**  
**WR# 349119**

Page 2 of 2

7.	DESCRIPTION OF WORK		
	INSTALLED NEW BONNET STUDS ON DHV-8.		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	N/A    psi	N/A    °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE <i>K. H. Ellis</i>	TITLE <i>ISI - Engineer</i>	DATE <i>3-23-99</i>
---	--------------------------------	------------------------

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 5-19-99 to 7-14-98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

*C. E. Mitcavage*  
INSPECTOR'S SIGNATURE

*TN-2633*  
COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

*May 19, 1999*  
DATE





**NIS-2 CONTINUATION**  
**WR# 352129**

Page 2 of 2

7.	DESCRIPTION OF WORK		
	REPLACED THE VALVE DISC IN MSV-26		
8.	TESTS CONDUCTED		PRESSURE 850 psi
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input checked="" type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input type="checkbox"/> N/A		TEST TEMP. OPERATING °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE Stephen J. Roe	TITLE Principal Engineer	DATE 11/12/99
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**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 9-15-98 to 11-25-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Charles P. White  
INSPECTOR'S SIGNATURE

FL195  
COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

11-25-99  
DATE



**NIS-2 CONTINUATION**  
**WR# 352985**

Page 2 of 2

<b>7.</b>	DESCRIPTION OF WORK  REPLACED THE VALVE DISC IN MUV-147		
<b>8.</b>	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	N/A      psi	N/A      °F
<b>9.</b>	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE  Stephen J. Roe	TITLE  Principal Engineer	DATE  1/20/2000
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**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the

components described in this Owner's Report during the period 11-6-99 to 1-20-00, and state that to the best of my knowledge and belief, the Owner has

performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

INSPECTOR'S SIGNATURE

FL 195  
COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

1-20-00  
DATE



**NIS-2 CONTINUATION**  
**WR# 355192**

Page 2 of 2

7.	DESCRIPTION OF WORK		
	REPLACED SNUBBER AT FWH-148 WITH S/N 740066.		
8.	TESTS CONDUCTED		TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A		PRESSURE N/A   psi   N/A   °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this  
to Section XI of the ASME Code.

☐ Repair   ☒ Replacement   Conforms

OWNER OR OWNER'S DESIGNEE SIGNATURE <i>[Signature]</i>	TITLE ISI - Engineer	DATE 3-25-99
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**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA  
employed by THE HARTFORD STEAM BOILER I & I COMPANY of  
HARTFORD, CT have inspected the  
components described in this Owner's Report during the period 10-9-98 to  
4-21-99, and state that to the best of my knowledge and belief, the Owner has  
performed examinations and taken corrective measures described in this Owner's Report in accordance with  
the requirements of the ASME Code, Section XI.  
By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied,  
concerning the examinations and corrective measures described in this Owner's Report. Furthermore,  
neither the Inspector nor his employer shall be liable in any manner for any personal injury or property  
damage or a loss of any kind arising from or connected with this inspection.

*[Signature]*  
INSPECTOR'S SIGNATURE

*NB 7530 INCA FL 195*  
COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

4-21-99  
DATE



**NIS-2 CONTINUATION**  
**WR# 356160**

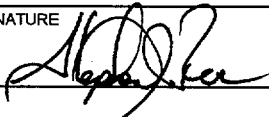
Page 2 of 2

7.	DESCRIPTION OF WORK		
	REMOVED SNUBBER S/N 730022 FROM LOCATION MSH-165 AND REPLACED WITH A "LIKE FOR LIKE"		
	SNUBBER S/N 720082 REBUILT UNDER WR 359295.		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	psi	°F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this to Section XI of the ASME Code.

☐ Repair   
 ☒ Replacement   
 Conforms

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	11/02/1999

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 9-10-89 to 11-9-89, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
INSPECTOR'S SIGNATURE

FL 195  
COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

11-9-99  
DATE





**NIS-2 CONTINUATION**  
**WR# 356198**

Page 2 of 2

7.	DESCRIPTION OF WORK		
	REMOVED SNUBBER S/N 730018 FROM LOCATION DHH-23 AND REPLACED WITH A LIKE FOR LIKE		
	SNUBBER S/N 740097 REBUILT UNDER WR 359123.		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input type="checkbox"/> N/A	psi	°F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this to Section XI of the ASME Code.

☐ Repair    ☒ Replacement    Conforms

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	10/27/1999

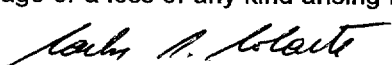
**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT

have inspected the components described in this Owner's Report during the period 9-10-99 to 11-19-99

, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
INSPECTOR'S SIGNATURE

FL 195  
COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

11-19-99  
DATE




**NIS-2 CONTINUATION**  
**WR# 356209**

Page 2 of 2

7.	DESCRIPTION OF WORK		
	REMOVED SNUBBER S/N 730217 AND REPLACED WITH SNUBBER S/N 720106 ON SUPPORT DHH-24		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	N/A    psi	N/A    °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		
	N/A		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE 	TITLE Supvr - Nuc. Eng.	DATE 10/26/99
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**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 9/16/99 to 12/3/99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Bruce M. Earnigh  
INSPECTOR'S SIGNATURE

TN 2534  
COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

12/3/99  
DATE



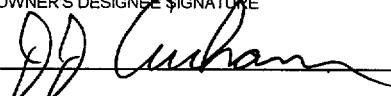
**NIS-2 CONTINUATION**  
**WR# 356218**

Page 2 of 2

7.	DESCRIPTION OF WORK		
	REMOVED SNUBBER S/N 740036 AND REPLACED WITH SNUBBER S/N 720103 ON SUPPORT DHH-27		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	N/A    psi	N/A    °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		
	N/A		

**CERTIFICATE OF COMPLIANCE**

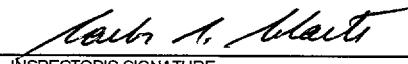
We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE 	TITLE SUPER - NUC. ENG.	DATE 10/26/99
---	----------------------------	------------------

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 9-10-99 to 12-6-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
INSPECTOR'S SIGNATURE

12-6-99  
DATE

FL195  
COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)



**NIS-2 CONTINUATION**  
**WR# 356224**

Page 2 of 2

7.	DESCRIPTION OF WORK		
	REMOVED SNUBBER S/N 720087 FROM LOCATION FWH-122 AND REPLACED WITH A "LIKE FOR LIKE"		
	SNUBBER S/N 730020 REBUILT UNDER WR 359297.		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	psi	°F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.


OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	11/03/1999

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the

components described in this Owner's Report during the period 9-10-99 to 11-19-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
INSPECTOR'S SIGNATURE

NB 7550 FL 195  
COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

11-19-99  
DATE





**NIS-2 CONTINUATION**  
**WR# 356230**

Page 2 of 2

7.	DESCRIPTION OF WORK		
	REMOVED SNUBBER S/N 730224 FROM LOCATION MSH-567L AND REPLACED WITH A "LIKE FOR LIKE"		
	SNUBBER S/N 730227 REBUILT UNDER WR 359289.		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	psi	°F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	11/03/1999

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 8/1/99 to 11/26/99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Bruce M. Emigh  
INSPECTOR'S SIGNATURE

TN 2534  
COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

11/26/99  
DATE



**NIS-2 CONTINUATION**  
**WR# 356232**

Page 2 of 2

7.	DESCRIPTION OF WORK		
	REMOVED SNUBBER S/N 750104 FROM LOCATION MSH-575 AND REPLACED WITH A "LIKE FOR LIKE"		
	SNUBBER S/N 740087 REBUILT UNDER WR 359089.		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	psi	°F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this  
to Section XI of the ASME Code.

☐ Repair    ☒ Replacement    Conforms

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	11/02/1999

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA  
employed by THE HARTFORD STEAM BOILER I & I COMPANY of  
HARTFORD, CT have inspected the  
components described in this Owner's Report during the period 9-10-99 to  
11-9-99, and state that to the best of my knowledge and belief, the Owner has  
performed examinations and taken corrective measures described in this Owner's Report in accordance with  
the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
INSPECTOR'S SIGNATURE

FL195  
COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

11-9-99  
DATE



**NIS-2 CONTINUATION**  
**WR# 356237**

Page 2 of 2

<b>7.</b>	DESCRIPTION OF WORK  REMOVED SNUBBER S/N 730014 FROM LOCATION MSH-567U AND REPLACED WITH A "LIKE FOR LIKE"  SNUBBER S/N 730226 REBUILT UNDER WR 359288.		
<b>8.</b>	TESTS CONDUCTED <input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	PRESSURE  psi	TEST TEMP.  °F
<b>9.</b>	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)    		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE Stephen J. Roe	TITLE Principal Engineer	DATE 11/03/1999
---	-----------------------------	--------------------

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 9-10-99 to 11-19-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

INSPECTOR'S SIGNATURE

FL 195  
COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

11-19-99  
DATE



## NIS-2 CONTINUATION

WR# 356379

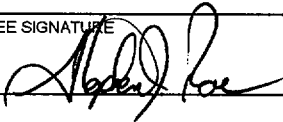
Page 2 of 2

DESCRIPTION OF WORK			
7.	REMOVED SNUBBER S/N 760088 AND REPLACED WITH SNUBBER S/N 750078 ON SUPPORT DHR-31		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	N/A   psi	N/A   °F
REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)			
9.	N/A		

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this  
to Section XI of the ASME Code.

☐ Repair   ☒ Replacement   Conforms

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	11/29/99

## CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure  
Vessel Inspectors and the State or Province of FLORIDA  
employed by THE HARTFORD STEAM BOILER I & I COMPANY of  
HARTFORD, CT have inspected the

components described in this Owner's Report during the period 10/1/99 to 11/30/99  
, and state that to the best of my knowledge and belief, the Owner has  
Performed examinations and taken corrective measures described in this Owner's Report in accordance  
with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied,  
concerning the examinations and corrective measures described in this Owner's Report. Furthermore,  
neither the Inspector nor his employer shall be liable in any manner for any personal injury or property  
damage or a loss of any kind arising from or connected with this inspection.

<u>Bruce M. Earnigh</u> INSPECTOR'S SIGNATURE	<u>TN 2534</u> COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)
--	---

11/30/99  
DATE





**NIS-2 CONTINUATION**  
**WR# 356381**

Page 2 of 2

7.	DESCRIPTION OF WORK		
	REMOVED SNUBBER S/N 740069 FROM LOCATION FWH-160 AND REPLACED WITH A "LIKE FOR LIKE"		
	SNUBBER S/N 740067 REBUILT UNDER WR 359308		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	psi	°F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

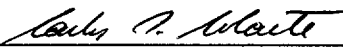
We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	11/02/1999

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 9-10-99 to 11-8-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

 INSPECTOR'S SIGNATURE	<u>FL195</u> COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)
<u>11-8-99</u> DATE	



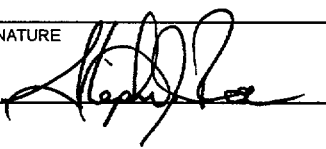
**NIS-2 CONTINUATION**  
**WR# 356385**

Page 2 of 2

7.	DESCRIPTION OF WORK		
	REMOVED SNUBBER S/N 740092 FROM LOCATION FWH-164 AND REPLACED WITH A "LIKE FOR LIKE"		
	SNUBBER S/N 760007 REBUILT UNDER WR 359311.		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	psi	°F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

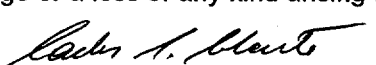
We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	11/02/1999

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 9-10-99 to 11-8-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

 _____ INSPECTOR'S SIGNATURE	<u>FL 195</u> _____ COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)
<u>11-8-99</u> _____ DATE	



# NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT AS REQUIRED BY THE PROVISIONS OF ASME CODE SECTION XI

NIS-2.FRM

<b>1.</b>	OWNER	Florida Power Corporation P.O. Box 14042 St. Petersburg, FL 33733-4042	DATE			11/11/1999			
<b>2.</b>	PLANT	Florida Power Corporation Crystal River Energy Complex 15760 W. Power Line Street Crystal River, FL 34428-6708	Page 1 of 2						
<b>3.</b>	WORK PERFORMED BY (NAME) Florida Power Corporation ADDRESS 15760 W. Power Line Street, Crystal River, FL 34428-6708		REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC. WR 360472						
<b>4.</b>	IDENTIFICATION OF SYSTEM MAKEUP AND PURIFICATION (MU)								
<b>5a.</b>	APPLICABLE CONSTRUCTION CODE ASME SECTION III CLASS 2			EDITION 19 89		ADDENDA, CODE CASES N/A, N/A			
<b>5b.</b>	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS 1989			ADDENDA, CODE CASES N/A, N-416-1					
<b>6.</b>	Identification of Components Repaired or Replaced and Replacement Components								
NAME OF COMPONENT		NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED	
								YES	NO
PIPING		N/A	N/A	N/A	N/A	N/A	REPLACEMENT		N
VALVE		BW/IP INTERNATIONAL	N/A	N/A	MUV-575	N/A	REPLACEMENT		N/A
VALVE		BW/IP INTERNATIONAL	N/A	N/A	MUV-576	N/A	REPLACEMENT		N/A
VALVE		MASONEILAN	N/A	N/A	MUV-592	N/A	REPLACEMENT		N/A
VALVE		MASONEILAN	N/A	N/A	MUV-593	N/A	REPLACEMENT		N/A

2

**NIS-2 CONTINUATION**  
**WR# 360472**

Page 2 of 2

<b>7.</b>	DESCRIPTION OF WORK  <b>PREFABRICATED PIPING SPOOLS FINAL TIE-IN WELDS PERFORMED AND TESTED IN ACCORDANCE WITH ASME CODE CASE N-416-1.</b>		
<b>8.</b>	TESTS CONDUCTED <input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input checked="" type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input type="checkbox"/> N/A	PRESSURE **      psi	TEST TEMP. **      °F
<b>9.</b>	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)  <b>** PERFORMED PRESSURE TESTING UNDER WR 363019 @ 3015 PSIG AND 79° F AND SP-206 @ 2146 PSIG AND NOT TO SATISFY THE REQUIREMENTS OF SAME CODE CASE N-416-1</b> <div style="text-align: center; font-size: small;"> <i>ASME</i>  <i>KJM</i>  <i>11-16-99</i> </div>		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this to Section XI of the ASME Code.

☐ Repair    ☒ Replacement    **Conforms**

OWNER OR OWNER'S DESIGNEE SIGNATURE Stephen J. Roe	TITLE Principal Engineer	DATE 11/11/1999
---	-----------------------------	--------------------

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 9-23-99 to 11-17-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

INSPECTOR'S SIGNATURE *CSC*

FL 195  
 COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

11-17-99  
 DATE



# NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT AS REQUIRED BY THE PROVISIONS OF ASME CODE SECTION XI

NIS-2.FRM

<b>1.</b>	OWNER	<b>Florida Power Corporation</b> <b>P.O. Box 14042</b> <b>St. Petersburg, FL 33733-4042</b>	DATE			11/11/1999			
<b>2.</b>	PLANT	<b>Florida Power Corporation</b> <b>Crystal River Energy Complex</b> <b>15760 W. Power Line Street</b> <b>Crystal River, FL 34428-6708</b>	Page 1 of 2						
<b>3.</b>	WORK PERFORMED BY (NAME) <b>Florida Power Corporation</b>		REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC. <b>WR 360473</b>						
	ADDRESS <b>15760 W. Power Line Street, Crystal River, FL 34428-6708</b>								
<b>4.</b>	IDENTIFICATION OF SYSTEM <b>MAKEUP AND PURIFICATION (MU)</b>								
<b>5a.</b>	APPLICABLE CONSTRUCTION CODE <b>ASME SECTION III CLASS 2</b>			EDITION <div style="text-align: center;">19 89</div>		ADDENDA, CODE CASES <div style="text-align: center;">N/A, N/A</div>			
<b>5b.</b>	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS <div style="text-align: center;">1989</div>			ADDENDA, CODE CASES <div style="text-align: center;">N/A, N-416-1</div>					
<b>6.</b>	Identification of Components Repaired or Replaced and Replacement Components								
NAME OF COMPONENT		NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED	
								YES	NO
PIPING		N/A	N/A	N/A	N/A	N/A	REPLACEMENT		N
VALVE		BW/IP INTERNATIONAL	N/A	N/A	MUV-573	N/A	REPLACEMENT		N/A
VALVE		BW/IP INTERNATIONAL	N/A	N/A	MUV-574	N/A	REPLACEMENT		N/A
VALVE		MASONEILAN	N/A	N/A	MUV-590	N/A	REPLACEMENT		N/A
VALVE		MASONEILAN	N/A	N/A	MUV-591	N/A	REPLACEMENT		N/A

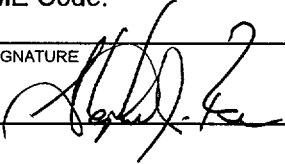
**NIS-2 CONTINUATION**  
**WR# 360473**

Page 2 of 2

DESCRIPTION OF WORK			
7.	PREFABRICATED PIPING SPOOLS FINAL TIE-IN WELDS PERFORMED AND TESTED IN ACCORDANCE WITH ASME CODE CASE N-416-1.		
8.	TESTS CONDUCTED <input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input checked="" type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input type="checkbox"/> N/A	PRESSURE **      psi	TEST TEMP. **      °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE) ** PERFORMED PRESSURE TESTING UNDER WR 363019 @ 3015 PSIG AND 79° F AND SP-206 @ 2137 PSIG AND NOT, TO SATISFY THE REQUIREMENTS OF <sup>FL 95</sup> <del>SAME</del> CODE CASE N-416-1 ASME		

**CERTIFICATE OF COMPLIANCE**

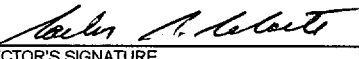
We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	11/11/1999

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11-17-99 to 11-17-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

 INSPECTOR'S SIGNATURE	<u>FL195</u> COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)
<u>11-17-99</u> DATE	

**NIS-2 OWNER'S REPORT OF REPAIR OR  
REPLACEMENT AS REQUIRED BY THE PROVISIONS  
OF ASME CODE SECTION XI**

NIS-2.FRM

[illegible]



**NIS-2 CONTINUATION**  
**WR# 360474**

Page 2 of 2

<b>7.</b>	DESCRIPTION OF WORK  FABRICATED AND INSTALLED PIPING SYSTEM AND VALVES BY WELDING PER MAR# 97-02-10-01		
<b>8.</b>	TESTS CONDUCTED <input checked="" type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input type="checkbox"/> N/A	PRESSURE  3900      psi	TEST TEMP.  87.2      °F
<b>9.</b>	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this  
to Section XI of the ASME Code.

☐ Repair   
 ☒ Replacement   
 Conforms

OWNER OR OWNER'S DESIGNEE SIGNATURE Stephen J. Roe	TITLE Principal Engineer	DATE 11/1/1999
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**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure  
 Vessel Inspectors and the State or Province of FLORIDA  
 employed by THE HARTFORD STEAM BOILER I & I COMPANY of  
HARTFORD, CT have inspected the  
 components described in this Owner's Report during the period 8-21-99 to  
11-3-99, and state that to the best of my knowledge and belief, the Owner has  
 performed examinations and taken corrective measures described in this Owner's Report in accordance with  
 the requirements of the ASME Code, Section XI.  
 By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied,  
 concerning the examinations and corrective measures described in this Owner's Report. Furthermore,  
 neither the Inspector nor his employer shall be liable in any manner for any personal injury or property  
 damage or a loss of any kind arising from or connected with this inspection.

\_\_\_\_\_  
 INSPECTOR'S SIGNATURE

FL 195  
 \_\_\_\_\_  
 COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

11-3-99  
 \_\_\_\_\_  
 DATE



**NIS-2 CONTINUATION**  
**WR# 360475**

Page 2 of 2

7.	DESCRIPTION OF WORK		
	Pre-outage (R11) installation of the new MUV-596, 4" motor-operated valve and sub-assembly by welding per MAR 97-02-12-01.		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input checked="" type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input type="checkbox"/> N/A	3900 psi	86 °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

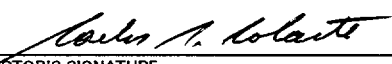
We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	11/1/1999

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 8-20-99 to 11-3-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

	<u>FL 195</u>
INSPECTOR'S SIGNATURE	COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)
<u>11-3-99</u>	
DATE	




**NIS-2 CONTINUATION**  
**WR# 360477**

Page 2 of 2

DESCRIPTION OF WORK			
7.	Supports were added or modified as part of the HPI System plant modification 97-02-12-01. Supports affected include MUH-932, MUH-971 THROUGH MUH-978; MUH-1066 THROUGH 1073; MUH-1078 THROUGH MUH-1083.		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	psi	°F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

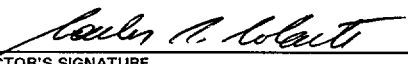
We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	10/30/1999

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 8-17-99 to 11-6-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

 INSPECTOR'S SIGNATURE	<u>FL195</u> COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)
<u>11-6-99</u> DATE	

NIS-2.FRM

[illegible]

## NIS-2 CONTINUATION

WR# 360542


Page 2 of 2

7.	DESCRIPTION OF WORK		
	INSTALLED NEW PIPE SUPPORT DHH-595 .		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	N/A   psi	N/A   °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this  
to Section XI of the ASME Code.

☐ Repair   ☒ Replacement   Conforms

OWNER OR OWNER'S DESIGNEE SIGNATURE 	TITLE PRINCIPAL ENGINEER	DATE 10/23/99
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## CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA  
employed by THE HARTFORD STEAM BOILER I & I COMPANY of  
HARTFORD, CT have inspected the  
components described in this Owner's Report during the period 7-30-99 to  
1-24-00, and state that to the best of my knowledge and belief, the Owner has  
performed examinations and taken corrective measures described in this Owner's Report in accordance with  
the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
INSPECTOR'S SIGNATURE

FL 185  
COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

1-24-00  
DATE

**NIS-2 OWNER'S REPORT OF REPAIR OR  
REPLACEMENT AS REQUIRED BY THE PROVISIONS  
OF ASME CODE SECTION XI**

NLS-2 FRM

[illegible]



**NIS-2 CONTINUATION**  
**WR# 0360549**

Page 2 of 2

<b>7.</b>	DESCRIPTION OF WORK Installed new replacement pipe support DHH-593 for Low Pressure Injection upgrade.		
<b>8.</b>	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	psi	°F
<b>9.</b>	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE 	TITLE PRINCIPAL ENGINEER	DATE 10/23/99
---	-----------------------------	------------------

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 7-21-99 to 10-23-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

INSPECTOR'S SIGNATURE

FL 195  
COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

10-23-99  
DATE



**NIS-2 CONTINUATION**  
**WR# 360550**

Page 2 of 2

7.	DESCRIPTION OF WORK		
	INSTALLED NEW PIPE SUPPORT BY WELDING PER MAR 98-12-04-01.		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	psi	°F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	11/01/1999

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the

components described in this Owner's Report during the period 7-22-99 to 11-6-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
INSPECTOR'S SIGNATURE

FL 195  
COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

11-6-99  
DATE



**NIS-2 CONTINUATION**  
**WR# 360551**

Page 2 of 2

DESCRIPTION OF WORK			
7.	INSTALLED NEW PIPE SUPPORT FOR LOW PRESSURE INJECTION SYSTEM UPGRADE.		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	psi	°F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

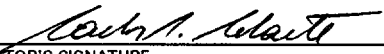
We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	10/30/99

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 7-22-99 to 10-30-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

 INSPECTOR'S SIGNATURE	<u>FL 195</u> COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)
<u>10-30-99</u> DATE	

**NIS-2 OWNER'S REPORT OF REPAIR OR  
REPLACEMENT AS REQUIRED BY THE PROVISIONS  
OF ASME CODE SECTION XI**

NIS-2 FRM

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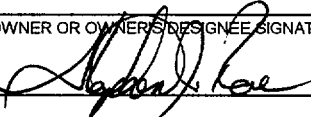
**NIS-2 CONTINUATION**  
**WR# 360552**

Page 2 of 2

7.	DESCRIPTION OF WORK		
	FABRICATED AND INSTALLED NEW COMPONENT SUPPORT DHH-532 BY WELDING		
	PER MAR 98-12-04-01		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input checked="" type="checkbox"/> Hydrostatic <input checked="" type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	N/A psi	N/A °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE 	TITLE PRINCIPAL ENGINEER	DATE 10/30/99
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**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 7-21-99 to 11-10-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
INSPECTOR'S SIGNATURE

FL 195  
COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

11-10-99  
DATE

**NIS-2 OWNER'S REPORT OF REPAIR OR  
REPLACEMENT AS REQUIRED BY THE PROVISIONS  
OF ASME CODE SECTION XI**

NIS-2.FRM

[illegible]



**NIS-2 CONTINUATION**  
**WR# 360553**

Page 2 of 2

7.	DESCRIPTION OF WORK		
	Modified existing support DHR-54 for Low Pressure Injection upgrade.		
8.	TESTS CONDUCTED		PRESSURE TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A		psi    °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

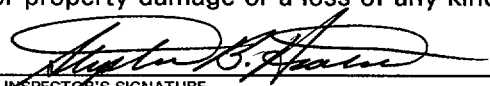
We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE 	TITLE ISI - Engineer	DATE 10-30-99
---	-------------------------	------------------

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 7-28-99 to 10-30-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
INSPECTOR'S SIGNATURE

TN 2533  
COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

10-30-99  
DATE



**NIS-2 CONTINUATION**  
**WR# 360554**

Page 2 of 2

7.	DESCRIPTION OF WORK		
	MODIFIED EXISTING SUPPORT (DHR-52) BY WELDING PER MAR 98-12-04-01.		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	psi	°F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

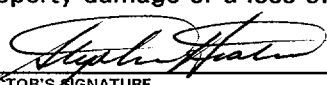
We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	10/22/1999

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 7-28-99 to 11-4-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

 INSPECTOR'S SIGNATURE	<u>TN2533</u> COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)
<u>11-4-99</u> DATE	



## NIS-2 CONTINUATION

WR# 360556

Page 2 of 2

7.	DESCRIPTION OF WORK		
	REPLACED EXISTING SUPPORT (DHH-552) BY WELDING PER MAR 98-12-04-01.		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	psi	°F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

## CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.


OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	10/22/1999

## CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY Of HARTFORD, CT have inspected the components described in this Owner's Report during the period

11-3-99 7-22-99 T o , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

 INSPECTOR'S SIGNATURE	<u>TN2533</u> COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)
<u>11-3-99</u> DATE	

**NIS-2 OWNER'S REPORT OF REPAIR OR  
REPLACEMENT AS REQUIRED BY THE PROVISIONS  
OF ASME CODE SECTION XI**

NIS-2.FRM

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**NIS-2 CONTINUATION**  
**WR# 360558**

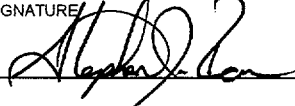
Page 2 of 2

DESCRIPTION OF WORK			
7.	INSTALLED NEW VALVE DHV-110 BY WELDING PER MAR98-12-04-01		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input checked="" type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input type="checkbox"/> N/A	100 psi	OPERATING °F
REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)			
9.	REQUIREMENTS OF N-416-1 WERE MET. SYSTEM LEAKAGE TEST WAS PERFORMED PRIOR		
	TO THE RETURN TO SERVICE.		

**CERTIFICATE OF COMPLIANCE**

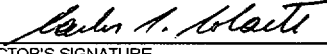
We certify that the statements made in this report are correct and this  
to Section XI of the ASME Code.

☐ Repair    ☒ Replacement    Conforms

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	10/29/99

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA  
employed by THE HARTFORD STEAM BOILER I & I COMPANY of  
HARTFORD, CT have inspected the  
components described in this Owner's Report during the period 8-16-99 to  
11-2-99, and state that to the best of my knowledge and belief, the Owner has  
performed examinations and taken corrective measures described in this Owner's Report in accordance with  
the requirements of the ASME Code, Section XI.  
By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied,  
concerning the examinations and corrective measures described in this Owner's Report. Furthermore,  
neither the Inspector nor his employer shall be liable in any manner for any personal injury or property  
damage or a loss of any kind arising from or connected with this inspection.

 _____ INSPECTOR'S SIGNATURE	<u>FL195</u> _____ COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)
<u>11-2-99</u> _____ DATE	

**NIS-2 OWNER'S REPORT OF REPAIR OR  
REPLACEMENT AS REQUIRED BY THE PROVISIONS  
OF ASME CODE SECTION XI**

NIS-2.FRM

Rev. 11/94



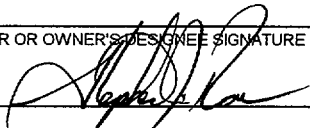
**NIS-2 CONTINUATION**  
**WR# 360559**

Page 2 of 2

DESCRIPTION OF WORK			
7. REPLACED VALVE PER MAR 98-12-04-01			
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input checked="" type="checkbox"/> Other <input type="checkbox"/> N/A	185 psi	NOT °F
REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)			
9. PERFORMED SP-206 IN ACCORDANCE WITH ASME CODE CASE N-416-1 IN LIEU OF HYDRO TEST.			

**CERTIFICATE OF COMPLIANCE**

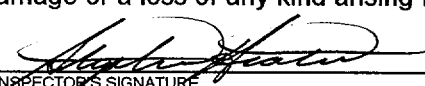
We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE 	TITLE PRINCIPAL ENGINEER	DATE 10/23/99
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**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 8-16-99 to 10-23-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

 INSPECTOR'S SIGNATURE	<u>TN 2533</u> COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)
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10-23-99  
DATE



# NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT AS REQUIRED BY THE PROVISIONS OF ASME CODE SECTION XI

NIS-2.FRM

<b>1.</b>	OWNER	<b>Florida Power Corporation</b> <b>P.O. Box 14042</b> <b>St. Petersburg, FL 33733-4042</b>	DATE  <div style="text-align: center;">11/1/1999</div>					
<b>2.</b>	PLANT	<b>Florida Power Corporation</b> <b>Crystal River Energy Complex</b> <b>15760 W. Power Line Street</b> <b>Crystal River, FL 34428-6708</b>	Page      1      of      2					
<b>3.</b>	WORK PERFORMED BY (NAME) <b>Florida Power Corporation</b> ADDRESS <b>15760 W. Power Line Street, Crystal River, FL 34428-6708</b>		REPAIR ORGANIZATION, P.O. NUMBER, WR NUMBER, ETC. <div style="text-align: center;">WR 360733</div>					
<b>4.</b>	IDENTIFICATION OF SYSTEM <b>MAKE-UP AND PURIFICATION (MU)</b>							
<b>5a.</b>	APPLICABLE CONSTRUCTION CODE <b>ASME SECTION III CLASS 2</b>	EDITION <div style="text-align: center;">19 89</div>	ADDENDA, CODE CASES <div style="text-align: center;">N/A , N/A</div>					
<b>5b.</b>	APPLICABLE EDITION OF SECTION XI UTILIZED FOR REPAIRS OR REPLACEMENTS <div style="text-align: center;">1989</div>	ADDENDA, CODE CASES <div style="text-align: center;">N/A / NA</div>						
<b>6.</b>	Identification of Components Repaired or Replaced and Replacement Components							
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER'S SERIAL NUMBER	NATIONAL BD. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED	
							YES	NO
PIPING	N/A	N/A	N/A	N/A	1999	REPLACEMENT		N
VALVE	FLOWSERVE	N/A	N/A	MUV-586	1999	REPLACEMENT		N/A
VALVE	VELAN	N/A	N/A	MUV-588	1999	REPLACEMENT		N/A

2

**NIS-2 CONTINUATION**  
**WR# 360733**

Page 2 of 2

7.	DESCRIPTION OF WORK		
	FABRICATED NEW HPI CROSSOVER SUBASSEMBLIES BY WELDING. PLANT TIE IN MADE UNDER WORK REQUEST 360473.		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input checked="" type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input type="checkbox"/> N/A	3950 psig	82.3 °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this  
to Section XI of the ASME Code.

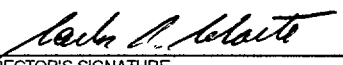
☐ Repair   ☒ Replacement   Conforms

OWNER OR OWNER'S DESIGNEE SIGNATURE Stephen J. Roe 	TITLE Principal Engineer	DATE 11/1/1999
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**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA  
employed by THE HARTFORD STEAM BOILER I & I COMPANY of  
HARTFORD, CT have inspected the  
components described in this Owner's Report during the period 8-21-99 to  
11-3-99, and state that to the best of my knowledge and belief, the Owner has  
performed examinations and taken corrective measures described in this Owner's Report in accordance with  
the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

 _____ INSPECTOR'S SIGNATURE	<u>FL145</u> _____ COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)
<u>11-3-99</u> _____ DATE	



③

**NIS-2 CONTINUATION**  
**WR# 360734**

Page 2 of 2

DESCRIPTION OF WORK			
7.	Fabricated high pressure injection crossover piping and valves by welding per MAR 97-02-12-01.		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input checked="" type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input type="checkbox"/> N/A	3950 psi	84.3 °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this  
to Section XI of the ASME Code.

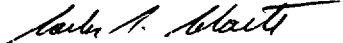
☐ Repair   ☒ Replacement   **Conforms**

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	11/1/1999

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA  
employed by THE HARTFORD STEAM BOILER I & I COMPANY of  
HARTFORD, CT have inspected the  
components described in this Owner's Report during the period 8-20-99 to  
11-4-99, and state that to the best of my knowledge and belief, the Owner has  
performed examinations and taken corrective measures described in this Owner's Report in accordance with  
the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

 _____ INSPECTOR'S SIGNATURE	<u>FL 195</u> _____ COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)
<u>11-4-99</u> _____ DATE	



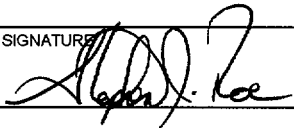
**NIS-2 CONTINUATION**  
**WR# 360983**

Page 2 of 2

7.	DESCRIPTION OF WORK		
	INSTALLED NEW VALVE (FWV-270) AND ADJACENT PIPING BY WELDING IN ACCORDANCE WITH MAR		
	99-01-02-01.		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input checked="" type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input type="checkbox"/> N/A	2050 psi	96 °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.


OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	10/29/1999

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 7-16-99 to 11-6-99

, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
INSPECTOR'S SIGNATURE

FL 195  
COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

11-6-99  
DATE





**NIS-2 CONTINUATION**  
**WR# 360984**

Page 2 of 2

7.	DESCRIPTION OF WORK		
	INSTALLED NEW VALVE (FWV-269) AND ADJACENT PIPING BY WELDING IN ACCORDANCE WITH MAR		
	99-01-02-01. INSTALLED NEW COMPONENT SUPPORT FWH-535.		
8.	TESTS CONDUCTED		TEST TEMP.
	<input checked="" type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input type="checkbox"/> N/A		PRESSURE 2000    psi 105    °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this to Section XI of the ASME Code.

☐ Repair    ☒ Replacement    Conforms

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	10/29/1999

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 7-16-99 to 11-9-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
INSPECTOR'S SIGNATURE

FL195  
COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

11-9-99  
DATE

[illegible]

**NIS-2 CONTINUATION**  
**WR# 362226**

Page 2 of 2

7.	DESCRIPTION OF WORK		
	MODIFIED SUPPORT BY WELDING PER MAR# P99010201		
8.	TESTS CONDUCTED		PRESSURE
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A		N/A   psi   TEST TEMP.   N/A   °F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this to Section XI of the ASME Code.

☐ Repair   ☒ Replacement   ☐ Conforms

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe <i>[Signature]</i>	Principal Engineer	11/7/99

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 8-30-99 to 11-7-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

<i>[Signature]</i> INSPECTOR'S SIGNATURE	<i>FL 195</i> COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)
<u>11-7-99</u> DATE	



**NIS-2 CONTINUATION**  
**WR# 362490**

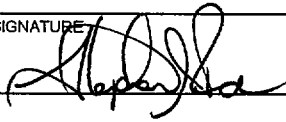
Page 2 of 2

7.	DESCRIPTION OF WORK		
	REMOVED SNUBBER S/N 740073 FROM LOCATION FWH-151 AND REPLACED WITH A "LIKE FOR LIKE"		
	SNUBBER S/N 760006 REBUILT UNDER WR 359310.		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	psi	°F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this  
to Section XI of the ASME Code.

☐ Repair    ☒ Replacement    Conforms

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	11/02/1999

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA  
employed by THE HARTFORD STEAM BOILER I & I COMPANY of  
HARTFORD, CT have inspected the

components described in this Owner's Report during the period 9-24-99 to 11-9-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

  
INSPECTOR'S SIGNATURE

FL 195  
COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

11-9-99  
DATE



# NIS-2 CONTINUATION

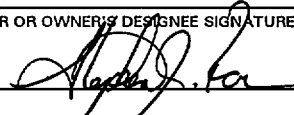
WR# 363055

Page 2 of 2

7.	DESCRIPTION OF WORK		
	Re-installed missing section of hanger MUH-640 as part of MAR 97-02-12-01.		
8.	TESTS CONDUCTED	PRESSURE	TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A	psi	°F
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

## CERTIFICATE OF COMPLIANCE

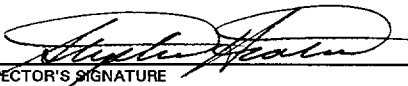
We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
	PRINCIPAL ENGINEER	10/30/99

## CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 10-29-99 to 11-1-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

 INSPECTOR'S SIGNATURE	<u>TN 2533</u> COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)
<u>11-1-99</u> DATE	





**NIS-2 CONTINUATION**  
**WR# 363093**

Page 2 of 2

7.	DESCRIPTION OF WORK		
	MODIFIED EXTENSION STRUT BY SHORTENING, REWELDING AND RE-INSTALLATION.		
8.	TESTS CONDUCTED		TEST TEMP.
	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Pneumatic <input type="checkbox"/> Nominal Operating Pressure <input type="checkbox"/> Other <input checked="" type="checkbox"/> N/A		PRESSURE psi
9.	REMARKS (INCLUDE MANUFACTURER'S DATA REPORT NUMBER, IF APPLICABLE)		

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and this ☐ Repair ☒ Replacement Conforms to Section XI of the ASME Code.

OWNER OR OWNER'S DESIGNEE SIGNATURE	TITLE	DATE
Stephen J. Roe 	Principal Engineer	11/04/1999

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of FLORIDA employed by THE HARTFORD STEAM BOILER I & I COMPANY of HARTFORD, CT have inspected the components described in this Owner's Report during the period 11/12/99 to 10/30/99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Bruce M. Earnigh  
INSPECTOR'S SIGNATURE *CS 11/12/99*

TN 2534  
COMMISSIONS (NATIONAL BOARD, STATE, PROVINCE OR ENDORSEMENTS)

11/12/99  
DATE